## Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



A WELL-PLANNED REAR GARDEN attractively "edged" with the New Truehedge Columnberry which was planted less than one year before taking picture

## "»" TO OUR FRIENDS «" "

The Cole Nursery Company takes pride in offering you a complete line of plant material. Our efforts have been to produce quality plants, with heavy fibrous root systems, which are sure to grow. The tops are broad and bushy and should not be confused with light, quickly grown mail-order-size plants.

## QUALITY STOCK

Good plants eannot be produced quickly, and we send out only stock that passes the rigorous inspection of our superintendent.

## A CORDIAL WELCOME

We invite you to visit our nursery, which is conveniently loeated on Route No. 20 on the west side of the eity of Painesville, Ohio.

## YOUR GARDEN PROBLEMS

If there is any garden problem with which we can assist you, do not hesitate to write or phone us. Advice or estimates will gladly be given.

## COLE'S GUARANTEE THEIR PLANTS

We guarantec our plants to arrive in good order. Should they be otherwise, or should shortage oecur, notify us immediatcly.
No elaim will be considered unless made within 5 days after receipt of goods.

We guarantee our plants to be free of disease and truc to name, and will replace without charge if found otherwisc.

## BUY DIRECT FROM GROWER

We urge you to buy direct from the nursery. Stock freshly dug, neatly and correctly paeked, will be delivered to your door by Express or Mail in perfect condition for planting.

## TERMS, NET CASH

Packing. Stock will be packed free in the best modern methods, so as to carry to its destination in fresh condition.
Ohio Sales Tax. Ohio eustomers are to include the usual Sales Tax when making remittance, except that purchases of Fruit Trees and Fruit Plants are exempt.

Shipping. Colc prepays all carrying charges to Greater Cleveland. EIsewhere, orders will be sent colleet, execpt for Roses, Perennials, Bulbs, and Vines, which plants will be prepaid to the Fourth Parcel Post Zonc, which includes practically everything from the East Coast to the Mississippi River north of the MasonDixon Line. Most of our Shrubs and other plants are specimens and too large for Pareel Post shipment.

## SPECIAL QUOTATIONS ...

Lack of space allows us to list hercin only half of our most complete Iine. We will gladly furnish special priees for other varicties and sizes desired.

Also, special quantity price is offered on large orders

## Ornamental Deciduous Shrubs

The size following the variety name indicates approximate height at maturity

The charm of flowering shrubs, ornamental shade trees, hedges, and rose bushes, tastefully arranged to create an effective foundation planting or a veritable living-room outdoors, is irresistible, and the prospect of planning a place outdoors that is attractive, livable and comfortable, where the whole famm can find countless hours of enjoyment, is filled with expectant adventure.

To enable vou to make your home the envy of your neigliborhood, to make every passer-by stop and look it it in admiration, we suggest you go over this entire book and select the plant material you can use. Many home-owners take pleasure in replacing overgrown, haphazard planting with fresh, youthful plant-life. It makes a world of difference in appearance and costs so little.

## ACANTHOPANAX Five-leaved Aralia

Pentaphyllum. 7 ft . A graceful shrub with arching, thorny Eranches and bright green, shiny foliage. Excellent on rocky banks or slopes. Enjoys a hot, dry place. $11 / 2$ to $2 \mathrm{ft} . . .50 \mathrm{c} \mid 2$ to 3 ft.

## AMELANCHIER <br> Shadblow; Juneberry

Canadensis. 8 ft . White flowers appear in great profusion early in the spring, followed by large red berries in June. The fruit is very ornamental. Does well in any soil, shade or sun.
$11 / 2$ to $2 \mathrm{ft} . . .65 \mathrm{c} \mid 2$ to $3 \mathrm{ft} . . . . . . . .90 \mathrm{c}$

## ARONIA • Chokeberry

Ornamental shrubs grown for their attractive white flowers and handsome fruits. The foliage is especially attractive in the autumn, the leaves turning a bright red. This shrub is well adapted for borders and perfectly hardy in the North. Bird-lovers should plant these shrubs generously, as the fruit furnishes birds with food during the winter months.
Atropurpurea. Purple Cbokeberry. 6 ft . Similar in appearance to other Aronias but grows more upright and has purple berries during the fall of the year.
$11 / 2$ to $2 \mathrm{ft} . . .60 \mathrm{e} \mid 2$ to 3 ft.
.80c

## ARBUTIFOLIA BRILLIANTISSIMA.

 Brilliant Cbokeberry. 6 ft . The best of all Aronias. In the spring the fragrant white flowers are borne in profusion, making an excellent display. In the fall the plant is covered with bright foliage and the most brilliant red berries any pant has ever produced. The fruit is especially attractive to birds. An improved Arbutifolia.$11 / 2$ to $2 \mathrm{ft} . .60 \mathrm{c} \mid 2$ to 3 ft.
.80 c
Melanocarpa. Black Cbokeberry. 6 ft . A fine bushy plant with shining black fruit which comes earlier than the other varieties. $11 / 2$ to $2 \mathrm{ft} . . .60 \mathrm{c} \mid 2$ to 3 ft .
.80 c

## HARDY AZALEAS

These plants, combining, as they do, the advantages of both evergreens and flowering shrubs, have deservedly won their way to the forefront of popularity. Once established they remain for vears, often for generations, becoming more beautiful, increasing in value, and assuming a more distinct character with each passing season. They should be planted in full sun in a soil that has been mixed freely with peat or leaf-mold. The faded flowers should be removed at once. Water frequently in dry season. All are perfectly hardy, except Amoena, Hinodegiri, and Kaempferi, which need some winter protection. All Azaleas furnisbed balled and burlapped.
Amœna. Japanese Evergreen Azalca. 3 ft . A dwarf shrub with double lavender-purple flowers in May. Especially adapted for the front of borders and rock-gardens.
10 to 12 in.. $\$ 1.50 \mid 12$ to $15 \mathrm{in} .$.
.$\$ 1.90$

## HARDY AZALEAS, continued

Calendulacea. Flame Azalea. 5 ft . One of the most beantiful of our native Azaleas. It is hardly surpassed in the brilliancy and abundance of flowers by any of the Ghent Hybrids. Flowers flame-red to orange, often 2 inches across. Foliage remains in excellent condition until late in fall.
15 to 18 in . $\$ 1.90 \mid 2$ to $3 \mathrm{ft} . . . . . . \$ 3.50$ $11 / 2$ to $2 \mathrm{ft} . . .2 .50$
Canescens roseum. 5 ft . Clear soft pink flowers. Its spicy odor makes it desirable. 15 to 18 in . $\$ 1.90 \mid 2$ to $3 \mathrm{ft} . . . . . . \$ 3.50$ $11 / 2$ to 2 ft .. . 2.50
Hinodegiri. Carmine Azalea. $21 / 2 \mathrm{ft}$. A rather dwarf-growing evergreen, misty with brilliant red flowers in early spring. Excellent for rock-garden.
10 to 12 in... $\$ 1.50 \mid 15$ to 18 in..... $\$ 2.50$ 12 to 15 in... 1.90
Kaempferi. Torcb Azalea. 3 ft . One of the most popular, hardy, and satisfactory of all. A vigorous grower, never failing to produce abundant brick-red flowers in May. Excellent as a point of emphasis in the shrubbery border.
12 to 15 in... $\$ 1.50 \mid 15$ to 18 in.... $\$ 2.00$
Mollis. Clinese Azalea. 3 ft . A perfectly hardy variety. This bushy, well-branched shrub is completely covered with orange and flame-colored flowers. It is at home practically any place but is outstanding when placed in a group of evergreens. See page 4.
9 to 12 in... $\$ 0.95 \mid 15$ to 18 in...... $\$ 2.25$ 12 to 15 in... 1.50 11/2 to $2 \mathrm{ft} . .$. . . 3.00
Nudiflora. Pinxter Bloom. 5 ft . Soft pink flowers appear before leaves in the early spring. They are slightly fragrant. Does well in shade. See pagc 4.
15 to 18 in . . $\$ 1.90 \mid 2$ to 3 ft $11 / 2$ to $2 \mathrm{ft} . .2 .50$
Vaseyi. Pinksbell Azalea. 4 ft . A tall, slim grower, bearing flesh-pink flowers in April. The foliage colors dark crimson in the fall. 15 to 18 in... $\$ 1.90 \mid 2$ to 3 ft . $11 / 2$ to $2 \mathrm{ft} .$. . 2.50
Yodogawa. 3 ft . Large, semi-double, lav-ender-pink flowers appear early in the spring. One of the earliest Azaleas to bloom.
12 to 15 in... $\$ 1.90 \mid 15$ to 18 in..... $\$ 2.75$,

## BENZOIN • Spice-Bush

Astivale. 8 ft . A tall-growing, upright shrub with long, aromatic leaves, myriads of small yellow flowers in the spring, and scarlet fruits in the autumn. These features, combined with the yellow autumn coloring, have made it a favorite for many years.
2 to 3 f
$.70 \mathrm{c} \mid 3$ to 4 ft.
95 c

## BERBERIS • Barberry

KOREANA. Korean Barberry. 6 ft . Handsome species with broad leaves coloring deep red in the autumn and with bright red fruit persisting throughout the winter. New and worth while. Each $10 \quad 25$

2 to $2 \frac{1}{2} \mathrm{ft}$.

## BERBERIS, continued

MENTORENSIS. Evergreen Barbern. 5 ft . Plant Patent No. 99. The shossy dark green leaves turn brown in midwinter but remain on the plant until replaced by new leaves in the spring. Mr. M. H. Horvath, who originated Mentorensis and Cole's New Truehedge Columnberry, recommends the Evergreen Barberry for planting where other broad-leaved evergreens will not succeed. $3^{3} \quad 10 \quad 100$ $\begin{array}{llll}12 & \text { to } 15 \text { in........... } \$ 1.40 & \$ 3.30 & \$ 25.00 \\ 15 & \text { to } 18 \text { in..... . . . . } & 1.50 & 3.75\end{array}$ $\begin{array}{lllll}15 \text { to } 18 \mathrm{in} . . . . . . . . . . ~ & 1.50 & 3.75 & 30.00 \\ 11 / 2 \text { to } 2 \mathrm{ft} . . . . . . & 2.00 & 5.00 & 40.00 \\ 2 \text { to } 21 / 2 \mathrm{ft}\end{array}$ 2 to $21 / 2 \mathrm{ft} . . . . . . . . .2 .2 .60 \quad 6.00 \quad 50.00$
Thunbergi. Japanese Barberrv. 4 ft . The famous and well-known Barberry that $\begin{array}{llll}\text { needs no description. } & 10 & 25 & 100 \\ 15 \text { to } 18 \text { in. lislaterade } & \$ 1.25 & \$ 250 & \$ 800\end{array}$ 15 to 18 in ., lightgrade. $\$ 1.25 \quad \$ 2.50 \quad \$ 8.00$ $\begin{array}{lllll}15 \text { to } 18 \text { in.................. } & 2.10 & 4.50 & 12.00 \\ 11\end{array}$ $\begin{array}{lllll}11 / 2 & \text { to } 2 \mathrm{ft} . . . . . . . . . . . . ~ & 2.50 & 5.65 & 20.00 \\ 2 \text { to } 21 / 2 \mathrm{ft} . . . & . . . & 3.50 & 7.50 & 27.00\end{array}$
Thunbergi atropurpurea. Red-leaved Barberry. 4 ft . A beautiful new form having distinctive purplish red leaves. Attractive all season. Each $10 \quad 25100$ 12 to 15 in ., light

| grade. ......30c | $\$ 2.00$ | $\$ 3.75$ | $\$ 12.00$ |
| ---: | ---: | ---: | ---: |
| 12 to $15 \mathrm{in} . . .35 \mathrm{c}$ | 2.50 | 5.00 | 18.00 |
| 15 to $18 \mathrm{in} . \ldots .45 \mathrm{c}$ | 3.50 | 7.50 | 27.00 |
| $11 / 2$ to $2 \mathrm{ft} . \ldots .55 \mathrm{c}$ | 4.50 | 10.00 | 37.00 |
| 2 to $21 / 2 \mathrm{ft} . . .66 \mathrm{c}$ | 5.50 | 12.50 | 45.00 |
| hunbergi minor. | Box Barberrv. | 2 ft. |  | Thunbergi minor. Box Barberrv. 2 ft .

Dense, thorny, dwarf-growing shrub, excellent as an edging plant for walks or beds Very neat. $10 \quad 25 \quad 100$ 9 to 12 in.......... $\$ 2.50 \quad \$ 5.50 \quad \$ 20.00$ $\begin{array}{llll}12 \text { to } 15 \text { in........... } & 3.00 & 6.90 & 25.00 \\ 15 \text { to } 18 \text { in......... } & 4.00 & 8.75 & 32.50\end{array}$ 11 亿 to $2 \mathrm{ft} . . . . . . . .$. Truehedge Columnberry. See Our Special Folder.



Azalea mollis (Chinese)
Flowers of this shade-loving plant appear early -before the leaves. See page 3

## BUDDLEIA - Butterfly-Bush

ALTERNIFOLIA, AZURE FAIRY. 6 ft . One of our own specialties that we are proud to offer. Long, arching branches terminated by fragrant lilac-like spikes of blue and gold flowers. Excellent for cutting. Perfectly hardy.
$11 / 2$ to $2 \mathrm{ft} . .40 \mathrm{c} \mid 2$ to 3 ft .
50c
Farquhari. 5 ft . Dcep rosy lilac spikes on graceful stems. Makes a shapely bush and is the best standard sort.
1-yr...........30c | 2 -yr
40c

## FOUR NEW BUDDLEIAS Worthy of Consideration

Fortune. Plant Patent No. 206. 5 ft . A low, compact, neat-growing plant with flower panicles 1 to $1^{1 / 2}$ feet long, each perfectly rounded and in bloom all at once from base to tip. Flowers are of a clear, true lavender-blue, and last in water from 3 to 5 days after cutting. $\$ 1.00$ each; $\$ 8.00$ for 10.
Hartwegi. 4 ft . Another new variety almost identical with Fortune. 2-yr., 75c.
Ile de France. 4 ft . It is hardy with rich claret-purple spikes that are fragrant and last well when cut. A prolific bloomer. 1-уг...........35c| 2 -уг.............. 50c

## NEW PINK BUDDLEIA

See illustration, page 20.
Charming. Probably the most outstanding new plant of recent introduction. This magnificent Buddlecia was awarded a Silver Medal by the Pennsylvania Horticultural Society. It is a glorious shrub bearing elegant long sprays throughout the late summer and autumn. For September and October flowers we suggest pinching off the first flower-spikes in July to aid in development of the side branches which will bring a greater abundance of flowers during autumn months. Strong flowering plants, 75 c each; $\$ 6.25$ for 10 .

Each year Cole introduces a few outstanding new items. For the newest introductions see page 20

Cole's 1939 Friendship Offer

## 10\% DISCOUNT

If you buy ten or more Shrubs or Vines (your selection) deduct $10 \%$ from the prices. (Barberry, Privet and Patented Plants excepted.)


Calycanthus floridus (Sweet Strawberry Shrub)

Azalea nudiflora Pinxter Bloom
Daintily fragrant; grows 5 feet high: mixes well with evergreens or rhododendrons. See page 3

## CHIONANTHUS White Fringe-Tree

Virginica. 15 ft . One of the most striking subjeets of the plant world, gifted with all-season beauty. The huge, fringy white flowers completely cover the plants in the spring. Its handsome dark green leaves give added beauty throughout the entire summer, followed by blue berries in the fall. Plant as specimens and give plenty of room for best effect. $11 / 2$ to 2 ft

3 to 4 ft
4 to 5 ft .
1.45

## CALYCANTHUS

## Sweet Strawberry Shrub

Floridus. 5 ft . This handsome shrub is a genuine aristocrat, a well-rounded specimen deserving a place in any well-balanced landscape planting. The chocolate-colored flowers nestled among the large green leaves have a spicy strawberry fragrance. $11 / 2$ to $2 \mathrm{ft} \ldots .40 \mathrm{c} \mid 2$ to 3 ft

## CALLICARPA • Chinese Beauty-Berry

Purpurea. 5 ft . A graceful shrub with pink flowers forming in the axil of the leaves, followed by laven-der-violet berries in the fall of the year.
$11 / 2$ to 2 ft
2 to 3 ft

## CLETHRA • Summer Sweet

Alnifolia. 5 ft . White flowers of an intensely sweet, spicy fragrance, appearing late in the summer on long spikes. An excellent subject for a moist place and a wonderful plant to cut for bouquets.
1 to $11 / 2 \mathrm{ft} \ldots .45 \mathrm{c}$ | $11 / 2$ to 2 ft
Every dollar spent for cheap shrubs of poor quality is wasted


One of our earliest-blooming shrubs. Pungent yellow fruit, of ten used in the lace of lavender or sachet. See page 5


Hydrangea, Pee Gee
Fine foundation plant. See page 6

## CORNUS • Dogwood

All of the Dogwoods are exeellent subjects for landscape planting. They do well in moist, shady locations and are espeeially valuable for their bight-colored foliage and branehes and their attraetively colored flowers and fruits. Alf grow vigorously wherever planted.

## ALBA ELEGANTISSIMA. Siloer-Bloteb

 Dogwood. 5 ft . A striking plant with variegated cream and green foliage. Dark red bark.$11 / 2$ to $2 \mathrm{ft} \ldots .60 \mathrm{e} \mid 2$ to $3 \mathrm{ft} . . . . . .75 \mathrm{c}$
Alba sibirica. Coral Dogwood. 6 ft . A strong, upright-growing variety with heathy green foliage and bright corat-red branches. It bears an abundanee of brighteolored berries during the late summer.
$1 \frac{1}{2}$ to $2 \mathrm{ft} \ldots .35 \mathrm{e} \mid 2$ to 3 ft
$.50 c$
Alba Spaethi. Golden Dogwood. 5 ft . One of our finest shrubs. The green leaves are margined vollow and are set off by the bright red bark.
112 to $2 \mathrm{ft} . . .60 \mathrm{e} \mid 2$ to 3 ft
Kousa. Kousa Dogwood. 15 ft . Very simiar to our native Dogwood but the white flowers appear a little later.
2 to $3 \mathrm{ft} \ldots . .90 \mathrm{e} \mid 3$ to $4 \mathrm{ft} \ldots . . . \$ 1.25$
Paniculata. Grav Dogwood. 10 ft . A very free-flowering, tall shrub, having clusters of white flowers in the spring, followed in autumn by white berries on gray stems. $11 / 2$ to $2 \mathrm{ft} . . .65 \mathrm{e} \mid 3$ to $4 \mathrm{ft} \ldots . . \$ 0.95$ 2 to $3 \mathrm{ft} . . . .75 \mathrm{c} \mid 4$ to $5 \mathrm{ft} . . . \mathrm{C} .25$
Sanguinea. Bloodtwig Dogwood. 8 ft . The branehes are deeper red than the others and are very attractive. Leaves dark green, making an exeeptionally nice shmb for the border.
2 to $3 \mathrm{ft} . . .445 \mathrm{e} \mid 3$ to 4 ft .
. 60 e
Stolonifera. Red Osier Dogwood. 10 ft . The upright stems are green and red. Plant strong-growing and has an abundanee of berries in the summer.
$2103 \mathrm{ft} . . . .40 \mathrm{e}-4$ to 5 ft
.65 e 3 to $4 \mathrm{ft} . . . .550 \mathrm{c}$

85 c
Stolonifera flaviramea. Golden-Tuig Dogwood. 5 ft . Bright golden branches. Plant these with other varieties for charming color eflects. Exceflent for the border.
$11 / 2$ to $2 \mathrm{ft} . .45 \mathrm{c} \mid 2$ to 3 ft


Ligustrum Ibota regelianum Regel Privet. See page 7

## COLUTEA • Bladder Senna

Arborescens. 8 ft . Just the thing for a dry, sunny situation. They are very fast-growing and their attraetive glaueous green foliage is brightened by yellowish flowers during the summer, followed by reddish seed-pods
2 to 3 ft
$50 \mathrm{e} \mid 3$ to 4 ft
.60 c

## COMPTONIA • Sweet-Fern

Asplenifolia. 3 ft . An unusual shrub with beantiful fern-like foliage whieh is aromatic. An excellent subjeet for eool, moist situations.
$.75 \mathrm{e} \mid 2$ to $21 / 2 \mathrm{ft}$.
.$\$ 1.00$

## CORYLUS

Americana. American Hazelnut 12 ft . A vigorous, upright-growing shrub. The leaves are heart-shaped and dark green Edible nuts are prodiced freely in the fall, whieh add to the beauty and interest. 2 to $3 \mathrm{ft} . . .770 \mathrm{e} \mid 3$ to 4 ft
.90 e
Avellana. European Filbert. 15 ft . A hardy shrub growing vigorously when planted in shady or moist places. The plant from which Filberts or Hazelnuts are obtained. $3 \mathrm{to} 4 \mathrm{ft} \ldots . .90 \mathrm{c} \mid 4$ to $5 \mathrm{ft}, \ldots . . \$ 125$


Forsythia intermedia spectabilis. See page 6


Hydrangea arborescens grandiflora. Will grow in shade or sun. See page 6

## COTONEASTER

Ornamental shrubs of varied forms and habits. Vahuable for their handsome foliage and decorative fruits. Flowers are usually small and of shades of pink. The berricel fruits eoming during the summer attract many birds.
Acutifolia. Peking. Cotoneaster. $6 \mathrm{ft} . \mathrm{Up}^{2}$ right, strong-growing. Dark green foliage. Large blaek fruit. Excellent for hedges. 2 to $3 \mathrm{ft} . . . .65 \mathrm{c} \mid 3$ to $4 \mathrm{ft} . . . . . .80 \mathrm{c}$

## DIVARICATA. Spreading Cotoneaster. 6 ft.

 Small, round, glossy, deep green leaves Flowers pink. Briglit rect berries in the fall. Exeellent plant for foundation phanting or in the border.1 to $11 / 2 \mathrm{ft} ., \mathrm{B} \& \mathrm{~B}$
$\$ 1.15$
$11 / 2$ to $2 \mathrm{ft} ., \mathrm{B} \mathrm{Bl}$
1.50

2 to 3 ft ., B\&B
3 to $4 \mathrm{ft}, \mathrm{BsB}$
2.40

Horizontalis. Rock Cotoneaster. 212 ft . A Iow shrub with horizontal brancties and small, glossy green leaves. Its spreading growth with its horizontal branching habit makes it an excellent shrub for the rockgarden. In the fall it is covered with a multitude of brilliant red bernes
15 to $18 \mathrm{in} ., \mathrm{BaB}$
$\$ 1.75$
$11 / 2$ to $2 \mathrm{ft}, \mathrm{B}$ \& B

## CYDONIA

Japonica. Japancsc Flowering Quince 5 ft . One of our earliest shrubs to bloom. Bright pink to scarlet Howers appear early in spring, followed toy dark green, heatthy foliage all summer. In the fall, large yollow Quinces are produced. See page 4. $1^{16}$ to $2 \mathrm{ft} \ldots 40 \mathrm{c} \mid 2$ to 21 ft

50 c
Japonica pygmzea. Dwarf Japanese Quince. 3 ft. A neat, compact-growing plant with slender brancties and very dense fotiage. Flowers are orange-scarlet, followed by vellow fruit in the fall.

Maulei. Lesser Japanese Quince. 4 ft . A superior and improved variety of charf habit. The flowers are bright orangeapricot, a color usually found only in roses. 1 to $\left.1 \frac{1}{2} \mathrm{ft} \ldots 50 \mathrm{k} \right\rvert\, 11 / 2 \mathrm{to} 2 \mathrm{ft}$

# Cole's Shrubs Are Heavy, Fibrous-Rooted, Well-Branched Specimens 

## DAPHNE

Mezereum. February Daphne. 4 ft . An upright, compact little shrub with stout branches almost completely covered with fragrant Iilac-purple flowers before the leaves appear. Vcry attractive.
12 to 15 in., $\mathrm{B} \& \mathrm{~B}$
15 to 18 in., $\mathrm{B} \& \mathrm{~B}$

## DEUTZIA

Gracilis. Slender Deutzia. 3 ft . A beautiful dwarf shrub with slender, erect, branching habit, covered in the early spring with creamy white flowers. A valuable plant for the front of the shrub border or foundation planting. Exccllent for a Iow hedge. 1 to $11 / 2 \mathrm{ft} . . .40 \mathrm{c} \mid 11 / 2$ to $2 \mathrm{ft} \ldots . . .50 \mathrm{c}$
Gracilis rosea. Rose-panicled Deutzia. 4 ft. Similar to the above, except it has pink flowers.
1 to $11 / 2 \mathrm{ft}$.... $40 \mathrm{c} \mid 11 / 2$ to $2 \mathrm{ft} \ldots . . .50 \mathrm{c}$
Lemoinei. Lemoine's Deutzia. 5 ft . Large, single white flowers borne on stout, upright branches. Fine for border and excellent when used as a hedge. Symmetrical and formal growth.
$11 / 2$ to $2 \mathrm{ft} \ldots . .45 \mathrm{c} \mid 2$ to $3 \mathrm{ft} \ldots . . . . .60 \mathrm{c}$
Magnifica. Magnificent Deutzia. 7 ft . A recent introduction considered by the people who have seen it to surpass all other Deutzias. Clusters of creamy white flowers are produced on long, upright branches. Hardy everywherc and easily grown. Just the plant for the back of the border or a large hedge.
2 to 3 ft ...... $40 \mathrm{c} \mid 3$ to 4 ft ......... . 50 c
Scabra, Pride of Rochester. 8 ft . A vigorous shrub with double white flowers, the back of each petal tinged with pink. It excels all other Deutzias except Magnifica in size of flower, profusion of bloom, and vigorous habits.
2 to $3 \mathrm{ft} . . . . \mathrm{A}^{2} \mathrm{c} \mid 3$ to 4 ft
.50c

## DIERVILLA - Bush-Honeysuckle

SESSILIFOLIA. Southern Bush-Honeysuckle. 5 ft . A shrub of somewhat spreading habit with attractive green foliage changing to bronze in the autumn. Bright yellow flowers in June.
$11 / 2$ to $2 \mathrm{ft} \ldots 40 \mathrm{c} \mid 2$ to $3 \mathrm{ft} \ldots . . . .50 \mathrm{c}$

## ELAEAGNUS

Angustifolia. Russian Olive. 15 ft . A large shrub or small tree with attractive silvery gray foliagc. The inconspicuous though fragrant flowers are followed by ornamental olive-like fruit.
$11 / 2$ to $2 \mathrm{ft} \ldots . .40 \mathrm{c} \mid 2$ to $3 \mathrm{ft} . .$. .... . 50 c
Argentea. Silverberry. 12 ft . An erect shrub with spineless bark and reddish brown twigs. The long, oval leaves are silver colored on both sides. Fruit is also silvery. 3 to 4 ft ., 75 c .

## ELSHOLTZIA

STAUNTONI. 4 ft . A beautiful little herbaceous shrub with Iong spikes of Iilacpurple flowers in August and September. Likes a sunny Iocation. 2-yr., 75c.

## ENKIANTHUS

Campanulatus. Redvein Enkiantbus. 15 ft . Although of Japanesc origin, this plant has proved quite hardy in this Iocality. In May, clusters of pale orange bell-shaped flowers, veined red, hang from the tips of the branches, and as summer advances the glossy green Ieaves change through all the shades of bronze until they become a fiery red in the autumn. 1 to $11 / 2 \mathrm{ft}$., $\mathrm{B} \& \mathrm{~B}, \$ 1.50$.

EUONYMUS

Winged Burning-Bush

Alatus. 7 ft . Bushy, compact, upright plant with curious corky bark that spreads out in flat wings. No doubt this is one of the most conspicuous varieties in the autumn, with its brilliant scarlet foliage and fruits. It does well in partial shade.
$11 / 2$ to $2 \mathrm{ft} \ldots . .60 \mathrm{c} \mid 3$ to 4 ft
.$\$ 0.90$
2 to $3 \mathrm{ft} \ldots . .75 \mathrm{c}$. 4 to $5 \mathrm{ft} \ldots . . .1 .25$
Alatus compactus. Dwarf Winged Euonymus. 4 ft . A choice, compact shrub similar to the above variety, but slower growing and much more dwarf. The Arnold Arboretum of Boston considers this the outstanding shrub for fall color. Indifferent to soil, shade, and city conditions. Makes the most unusual and attractive hedge.
$11 / 2$ to $2 \mathrm{ft} \ldots .65 \mathrm{c} \mid 2$ to $21 / 2 \mathrm{ft}$.
.80 c

## EXOCHORDA • Pearl-Bush

Grandiflora. 8 ft . A very showy, neat, erect bush with Iarge clusters of pure white flowers. Excellent to use as a specimen. Should be incorporated in every shrub border.
2 to 3 ft
$.50 \mathrm{c} \mid 3$ to 4 ft. $\qquad$ . .60c

## FORSYTHIA - Golden-Bells

Intermedia spectabilis. 7 ft . One of the first shrubs to bloom in the spring, the bright ycllow flowers appearing before the leaves. The plant grows into a taII, upright shrub which is excellent for the border. Branches may be cut in late winter, brought indoors, and forced into bloom. See color illustration, page 5 . 2 to $3 \mathrm{ft} . . .4 .40 \mathrm{c}$. 4 to $5 \mathrm{ft} . . . . . . .60 \mathrm{c}$ 3 to $4 \mathrm{ft} . . . .50 \mathrm{c}$. 5 to $6 \mathrm{ft} . . . . . . .80 \mathrm{c}$
Suspensa. Weeping Golden-Bells. $5 \mathrm{ft} . \mathrm{A}$ weeping form of the above. Very graceful and popular variety. We cannot speak too highly of its qualities.
2 to $3 \mathrm{ft} . . . .40 \mathrm{c} \mid 3$ to $4 \mathrm{ft} . . . . . . .50 \mathrm{c}$

## HAMAMELIS - Witch-Hazel

Virginiana. 10 ft . A tall shrub native of northeastern United States, producing its odd yellow blooms after leaves have dropped in the fall. Prcfers a moist soil.
$11 / 2$ to $2 \mathrm{ft} . . .60 \mathrm{c} \mid 2$ to 3 ft

## HIBISCUS - Rose of Sharon; Althea

Syriacus. 10 ft . Flowers resembling hollyhocks, 2 to 4 inches across, covering the tall, symmetrical bushes. These blossoms appear during August at a time few shrubs are in bloom. Indifferent to soil conditions, but like a sunny location. They are of many different colors. A few of the better varieties we list below.
Colestis. Single; blue.
Rubis. Single; red.
Variegatus. Leaves attractively variegated golden and green.

## Above Three Varieties:

2 to $3 \mathrm{ft} . \ldots .5^{2} \mathrm{c}$ | 3 to $4 \mathrm{ft} . . . . . .65 \mathrm{c}$
Ardens. Double; lavender-violet.
Double White. Pure white, crimson center; double.
Duc de Brabant. Double; dark red.
Jeanne d'Arc. Double; pure white.
Lady Stanley. Variegated pink and white.
Lucy. Deep rose-pink.
Totus albus. Mammoth single, white flowers. Often called "Snowdrift."

Above Seven Varieties
2 to $3 \mathrm{ft} . . . . .40 \mathrm{c}$. 4 to $5 \mathrm{ft} . . . . . . .70 \mathrm{c}$
3 to $4 \mathrm{ft} \ldots . .50 \mathrm{c} \mid 5$ to $6 \mathrm{ft} \ldots . . .9 .90 \mathrm{c}$

HYDRANGEA
Arborescens grandiflora. Hills of Snow. 4 ft . Large pure white clusters of flowers 4 to 5 inches in diameter produced in June and July. These shrubs will grow in the shade and prefer a moist soil. One of the finest foundation plants. Also good as a hedge or border plant. See color illustration, page 5 .
$11 / 2$ to $2 \mathrm{ft} . . .45 \mathrm{c} \mid 2$ to $3 \mathrm{ft} \ldots . . . .60 \mathrm{c}$ Paniculata grandiflora. Pee Gee Hydrangea. 5 ft . Huge trusses of pink and white flowers a foot long appearing at the ends of strong branches, coming in the fall when other shrubs are without bloom. The flowers are excellent for cutting. See color illustration, page 5.
1 to $11 / 2 \mathrm{ft} \ldots .40 \mathrm{c} \mid 2$ to $3 \mathrm{ft} . . . . . . .65 \mathrm{c}$ $11 / 2$ to $2 \mathrm{ft} . . .50 \mathrm{c}$

## HYPERICUM • St. Johns-Wort

Arnoldianum. 3 ft . A beautiful compact little shrub with fine foliagc, bearing large golden yellow flowers in June and July, in such profusion as to almost hide the foliage.
$11 / 2$ to $2 \mathrm{ft} \ldots 60 \mathrm{c}$ | 2 to $21 / 2 \mathrm{ft} \ldots . . .75 \mathrm{c}$ Kalmianum. A low-growing shrub not over 3 feet high. Easily grown, succeeds well in light shade, and will stand considerable dryness. Small yellow flowers appear in August. The plant is perfectly hardy and has very attractive silvery foliage.
$11 / 2$ to $2 \mathrm{ft} . . .60 \mathrm{c} \mid 2$ to $21 / 2 \mathrm{ft} . . . . .75 \mathrm{c}$

## ILEX . Holly

Verticillata. Winter Holly. 6.ft. An up-right-growing shrub belonging to the Holly family. Showy white flowers in June followed by bright red berries which are very attractive to the eye as well as to birds. Berries make fine lasting indoor winter bouquets. Grows well in moist ground and in shady places.
$11 / 2$ to $2 \mathrm{ft} \ldots .50 \mathrm{c} \quad 3$ to $4 \mathrm{ft} . . . . . \$ 0.90$
2 to $3 \mathrm{ft} \ldots . .70 \mathrm{c}$ 4 to $5 \mathrm{ft} . . . .{ }^{2} 1.15$

## KERRIA, Double-Flowering

Japonica fl.-pl. 5 ft . Shrub with double, chrysanthemum-like pure golden flowers appearing in June but may bloom intermittently all summer. Bright green stems and foliage add to the brilliancy of the flowers. $11 / 2$ to $2 \mathrm{ft} ., 60 \mathrm{c}$.

## KOLKWITZIA • Beauty-Bush

AMABILIS. 6 ft . One of the newer shrubs that is enjoying increasing popularity. Produces Iong sprays of graceful foliage and flowers of delicate pink, similar but smaller than Weigela. Rapid grower and blooms profusely when well established. 15 to 18 in....45c $\mid 2$ to $3 \mathrm{ft} . . . . . \$ 0.80$ $11 / 2$ to $2 \mathrm{ft} \ldots 65 \mathrm{c}$. 3 to $4 \mathrm{ft} . . . .61 .00$

## LABURNUM

Vulgare. Golden Cbain. 10 ft . Aristocratic columnar shrub with dark green leaves and bright yellow flowers in drooping racemes during June. Fine for rocky slopes or in borders.
$11 / 2$ to $2 \mathrm{ft} . . .95 \mathrm{c} \mid 2$ to $3 \mathrm{ft} \ldots . . . \$ 1.25$

## LESPEDEZA

## Royal Purple Bush Clover

Formosa. 4 ft . Sometimes called Desmodium. The long, graceful branches droop with the weight of Iarge clusters of royal purple sweet pea-like flowers in the early fall. Showy; useful for cutting.
2-yr..........50c | 3-yr. clumps..... 75 c

## Cole's 1939 Friendship Offer Applies to Shrubs and Vines

## LIGUSTRUM • Privet

The Privets are used mainly for hedgeplants because they lend themselves readily io shearing and trimming. They can, however, because of their adaptability, be used for any planting purpose. When intrimmed they produce a profusion of white blossoms followed by attractive shiny black berries.
Amurense. Amur River Privet. 10 ft . Tall, columnar hedge-plant with light green foliage. Very hardy. $10 \quad 25 \quad 100$
 to 3 ft ........... $1.60 \quad 3.50 \quad 7.50$ 3 to 4 ft . . ................ $2.20 \quad 4.50 \quad 15.00$
Ibolium. Hardy California Privet. 8 ft . Medium spreading, graceful branching habit. $10 \quad 25 \quad 100$ 1 to $11 / 2 \mathrm{ft} \ldots . . . . . \$ 1.00 \quad \$ 2.00 \quad \$ 6.00$ $11 / 2$ to $2 \mathrm{ft} . . . . . . . .$. $\begin{array}{llllll}2 & \text { to } 3 \mathrm{ft} & \text {. . . . . . . . . . } & 1.60 & 3.25 & 11.00\end{array}$ 3 to 4 ft . . . . ......... . $2.20 \quad 4.50 \quad 15.00$
Ibota. Cbinese Privet. 6 ft . A medium spreading Privet of compact, twiggy, branching habit. Very hardy.

| 1 to $11 / 2 \mathrm{ft} \ldots \ldots \ldots$ | 10 | 25 | 100 |
| :--- | :--- | :--- | :--- |
| $11 / 60$ | $\$ 3.25$ | $\$ 11.00$ |  |
| 2 to $2 \mathrm{ft} \ldots \ldots .$. | 2.20 | 4.50 | 15.00 |
| 2 to $3 \mathrm{ft} \ldots \ldots .$. | 2.80 | 6.00 | 20.00 |

Ibota regelianum. Regel Privet. 5 ft . True spreading variety. Heavy deep green foliage with high gloss. Distinctive and aristocratic. Used extensively by professional landscape architects. See page 5 .

|  | 10 | 25 | 100 |
| :--- | ---: | ---: | ---: |
| 1 to $11 / 2-\mathrm{ft}$. spread. . $\$ 3.00$ | $\$ 6.25$ | $\$ 22.00$ |  |
| $11 / 2$ to $2-\mathrm{ft}$. spreaad... | 4.00 | 8.75 | 30.00 |
| 2 to $2112-\mathrm{ft}$. spread. . | 5.00 | 11.25 | 40.00 |

Nanum compactum. Lodense Privet. $21 / 2 \mathrm{ft}$. Low, dwarf, compact. Very dense foliage

Ovalifolium. California Privet. 6 ft . Upright, columnar Privet with lustrous, heavy $\begin{array}{llll}\text { deep green leaves. } & 10 & 25 & 100\end{array}$ 1 to $11 / 2 \mathrm{ft} \ldots . . . . . \begin{array}{lll}\$ 0.70 & \$ 1.25 & \$ 3.75\end{array}$ $11 / 2$ to $2 \mathrm{ft} \ldots \ldots \ldots . .1 .00 \quad 2.00 \quad 5.50$ 2 to 3 ft
1.25
2.50
7.50

3 to 4 ft
1.75
3.50
11.00

Vulgare. English Privet. 8 ft . The hardiest Privet. Upright arching branches. Heavy green foliage. 1 to $1 \frac{1}{2} \mathrm{ft}$ $11 / 2$ to 2 ft

| 10 | 25 |
| ---: | ---: |
| .$\$ 1.50$ | $\$ 3.00$ |
| 2.20 | 4.50 |
| 3.20 | 7.00 | 100

10.00 2 to 3 ft
$\begin{array}{lll}3.20 & 7.00 & 25.00\end{array}$

## LONICERA • Honeysuckle

All the bush Honeysuckles are tall, broad, strong-growing, very hardy shrubs adaptable to nearly every growing condition of soil and climate. They are usually very twiggy and dense in growth, making good screen and excellent border shrubs. Flowers come in spring, followed by fruits which are especially attractive to birds.
Bella albida. White Belle Honevsuekle: 8 ft . This broad, dense shrub is covered in the spring with myriads of small white flowers which are followed by scarlet fruit in June and July
2 to 3 ft
$40 \mathrm{c} \mid 3$ to $4 \mathrm{ft} \ldots . . .50 \mathrm{c}$
Bella rosea." Pink Belle Honevsuckle. 8 ft . A beautiful pink form of the above.

## 2 to $3 \mathrm{ft} . . . . .40 \mathrm{c} \mid 3$ to 4 ft

.. 50c
FRAGRANTISSIMA. Fragrant Winter Honeysuckle. 8 ft . Fragrant creamy white flowers nestled in the deep green leaves adorn this "nearly evergreen" shrub. The glossy, dark green leaves remain until almost spring. Excellent for border screen or individual specimens.
$11 / 2$ to $2 \mathrm{ft} \ldots .40 \mathrm{c}$ | 2 to 3 ft


Lonicera Korolkowi floribunda (Broad Blue-leaf Honeysuckle)

## LONICERA, continued

Korolkowi floribunda. Broad Blue-leaf Honeysuckle. 8 ft . A newcomer to the Honeysuckle family with the novel combination of blue leaves and lavender-pink flowers. A strong, upright, hardy shrub with beautifuI, gracefully arching branches, making a broad specimen or an excellent background or border plant.
$11 / 2$ to $2 \mathrm{ft} \ldots . .50 \mathrm{c} \mid 3$ to 4 ft
75 c
2 to $3 \mathrm{ft} . . . . .60 \mathrm{c}$. 4 to 5 ft .......... . 95 c
Morrowi. Morrow Honevsuekle. 8 ft . A round, compact bush of very twiggy growth and branching habit. The fragrant, creamcolored flowers are followed by a wealth of bright red fruit
2 to $3 \mathrm{ft} \ldots . .50 \mathrm{c} \mid 3$ to 4 ft
60 c
SYRINGANTHA WOLFI. Wolf. Honevsuckle. 6 ft . A beauty at any time, this semi-procumbent shrub, with long, arching branches covered with bluish green leaves, reaches the height of its glory in June when it is literally covered with pale lilac flowers which resemble Viburnum Carlesi.
1 to $11 / 2 \mathrm{ft} \ldots . .75 \mathrm{c} \mid 11 / 2$ to 2 ft
.95 c
Tatarica grandiflora. Bride Honevsuekle. 10 ft . Single, pink flowers, Iiterally covering a tall, symmetrical bush of extreme hardiness and vigor. See color, page 8. 2 to 3 ft ...... $40 \mathrm{c} \mid 3$ to 4 ft ........ . 50 c
Tatarica sibirica. Red Tatarian Honersuekle. 8 ft . Beautiful rosy red flowers on tall, symmetrical bush.
2 to $3 \mathrm{ft} \ldots \ldots . .40 \mathrm{c} \mid 3$ to 4 ft
50 c

## MYRICA

CAROLINENSIS. Northern Bavberrv. 4 ft . Dark, glossy aromatic foliage. The flowers are inconspicuous but the fruits arc grayblue, very attractive, and hang in clusters. Does well in moist, shady situations. 12 to 15 in.... $60 \mathrm{c} \mid 15$ to $18 \mathrm{in} . . . . . .75 \mathrm{c}$

## Cole's Slogan Is

## "Everything That's Good and Hardy"

All Plants offered for sale by Cole are thoroughly tested and if considered unworthy are discarded immediately. Hence the unusual success of plant-lovers who use Cole's stock.

## PHILADELPHUS • Mock-Orange

The Mock-Orange has been a favored slirub from the sweet-scented Syringa of our grandmother's sarden, down to the famous presentday hybrids, which have been persistently developed until they approach perfection. All are vigorous, perfcctly hardy, and glorious in their fragrant bloom. Varsing in type from dwarf shrubs with fine, graceful branches to tall, stately upright specimens, they can be put to any use about the garden. Plant where their ultimate size will permit.
Bouquet Blanc. 6 ft . The most profuse blooming with scmi-double, pure white flowers. Dense, twiggy, branching habit. $1 \frac{1}{2}$ to $2 \mathrm{ft} \ldots .45 \mathrm{c} \mid 2$ to $3 \mathrm{ft} . . . . . . .60 \mathrm{c}$
Coronarius. Sweet R'ock-Orange. 9 ft . The old sweet-scented Syringa. Large, single, white flowers. See color illustration, page 8.

Coronarius aureus. Golden Mock-Orange. 4 ft . Bright grolden foliage.
15 to $18 \mathrm{in} . .45 \mathrm{c} \left\lvert\, 1 \frac{1}{2}\right.$ to $2 \mathrm{ft} \ldots . .60 \mathrm{c}$
Lemoinei. 5 ft . Finc, graceful branching habit. Starry white flowers.

Norma. 7 ft . Mammoth, single white flowers. Extra-good foliage.
2 to $3 \mathrm{ft} \ldots . .50 \mathrm{c} \mid 3 \mathrm{to} 4 \mathrm{ft} \ldots . .60 \mathrm{c}$
Virginal. 8 ft . The double-flowering variety that has become so popular. Large, heavy white flowers in profusion; exquisitely fragrant. See color illustration, page 8 . 11 to $2 \mathrm{ft} . . .40 \mathrm{e} \mid 3$ to $4 \mathrm{ft} . . .6 . .65 \mathrm{c}$ 2 to $3 \mathrm{ft} . . . .550 \mathrm{c}$ 4 to $5 \mathrm{ft} . . . . . . . . .90 \mathrm{c}$

## PHYSOCARPUS • Ninebark

MONOGYNUS. Dwarf Ninebark. 5 ft . A very dense, compact shirub combining beauty with hardiness. Used extensively by Iandscape architects.
$11 / 2 \mathrm{to} 2 \mathrm{ft} . . .50 \mathrm{c} \mid 2$ to $3 \mathrm{ft} . . . \mathrm{C} . . .60 \mathrm{c}$
Opulifolius. Common Nincbark. 10 ft . A targe, rugged shrub with attractive green foliage. Especially adapted for screen.

Opulifolius aureus. Golden Ninebark. 10 ft . Similar to the preceding variety, burt when leaves first appear they are bright yellow, later ehanging to grech overlaid with gold. 2 to $3 \mathrm{ft} . . . .40 \mathrm{c} \mid 3$ to 4 ft . . . . . . . 50 c

## PYRACANTHA . Firethorn



Coccinea Lalandi. Laland Firetborn. 5 ft . A very dense, compact, thorny, almost evergreen shrub. Exceltent as a speeimen, accent, or foundation plant, and makes a beautiful and impenetrable hedge. See illustration befow
1 to $11 / 2 \mathrm{ft}$., $\mathrm{B} \& \mathrm{~B}$
. $\$ 1.50$
$11 / 2$ to $2 \mathrm{ft}, \mathrm{B} \& \mathrm{~B}$
1.90 2 to $21 / 2 \mathrm{ft} ., \mathrm{B} \& \mathrm{~B}$ 2.40 $21 / 2$ to $3 \mathrm{ft} ., \mathrm{B} \& \mathrm{~B}$

## RHAMNUS • Buckthorn

Cathartica. 12 ft . A tall-growing rather spreading shrub, dense and somewhat thorny. Leaves small and round. The bush is eovered with small blaek berries in the fafl. Just the thing for a tall, thick hedge. $11 / 2 \mathrm{ft} . . . . . .40 \mathrm{c} \mid 2$ to $3 \mathrm{ft} . . . . . .45 \mathrm{e}$ For hedge. $10 \quad 25 \quad 100$ $\begin{array}{llrr}11 / 2 \text { to } 2 \mathrm{ft} . . . . . . . . & \$ 3.00 & \$ 6.25 & \$ 22.50 \\ 2 \text { to } 3 \mathrm{ft} . . . . . . . . & 3.75 & 8.50 & 30.00\end{array}$

Frangula. Glossy Buckthorn. 10 ft . A tall, slender, thornless variety with mediumsized, beautiful green leaves. In the fate summer and fall the plant is eovered with błaek berries. Will grow in the shade and
Fruticosa. 3 ft . A low plant with fringe-like fohiage, bearing single yellow flowers during July and August. Exeellent for foundation planting or near the front of the border. 1 to $11 / 2 \mathrm{ft} \ldots 40 \mathrm{e} \mid 11 / 2$ to $2 \mathrm{ft} \ldots . . .50 \mathrm{e}$

## PRUNUS

Glandulosa. Double Pink Almond. 4 ft . Truly a burst of glory in spring, with double brilliant pink, rose-like flowers completely hiding the fine graeeful branches. Widely used for foundation and border planting.
15 to 18 in....40e $\quad 2$ to $3 \mathrm{ft} . . . . . \$ 0.65$ $11 / 2$ to $2 \mathrm{ft} \ldots 50 \mathrm{e} \mid 4$ to 5 -ft. tree.. 1.50
Glandulosa sinensis. Doublc White Al. mond. 4 ft . A double white form of the above.
15 to 18 in.... $40 \mathrm{e} \mid 2$ to $3 \mathrm{ft} . . . \ldots .65 \mathrm{e}$ $11 / 2$ to 2 ft 50 e
Tomentosa. Nanking Cberry。 8 ft , Compaet, tree-like bush with upright branehes In the spring it is eovered with tiny pink buds which turn white after they open. Miniature red cherries, appearing late in summer, are soon removed by the birds This is a beautiful speeimen or border shrub.
3 to $4 \mathrm{ft} . . . \$ 1.00$ i 4 to $5 \mathrm{ft} . . . . . \$ 1.40$


Philadetphus, Virginal. See page 7
makes an exeellent tall hedge.


## RHUS . Sumac

CANADENSIS. Fragrant Sumac. $4 \mathrm{ft} . \mathrm{A}$ beautiful globular bush thriving under any soil-eondition. Conspieuous yellow flowers in early spring. The thiek, fragrant foliage turns dark erimson in autumn. Excellent for hot, dry plaees.
15 to $18 \mathrm{in} . . .50 \mathrm{e} \mid 11 / 2$ to $2 \mathrm{ft} . . . . .65 \mathrm{e}$
Cotinus. Smoke-Trcc 12 ft . A novel and distinetive Farge shrub. Can be used as a speeimen or in the border. The flower panieles are a grayish lavender, so large and fluffy that at a little clistanee the bush resembles smoke.
1 to $11 / 2 \mathrm{ft} \ldots 50 \mathrm{e} \mid 2$ to $3 \mathrm{ft} . . . . . .95 \mathrm{e}$ $11 / 2$ to $2 \mathrm{ft} . . .75 \mathrm{e}$
Glabra. Smooth Sumac. 10 ft . Similar to our native Sumae except new branehes are smooth and brown, appearing polished. 2 to $3 \mathrm{ft} . . .4 .40 \mathrm{e} \mid 3$ to 4 ft
. .50 c


Pyracantha coccinea Lalandi


Viburnum Carlesi
Fragrant Viburnum
See page 11

## RHUS, continued

Typhina. Stagborn Sumac. 12 ft . A somewhat larger and more rugged bush than Glabra but leaves are not as fine. Flowers greenish white, in large elusters, turning to crimson seeds in fall. Our beautiful native Sumac. Does wefl under any conditions.
2 to $3 \mathrm{ft} . . .40 \mathrm{e} \mid 3$ to 4 ft $\qquad$ 50 e
TYPHINA LACINIATA. Sbredded Sumac. 8 ft . This is one of the pretticst shrubs that we grow. The foliage is as finely eut as that of the most delicate fern. The flowers and sceds are brilliant red and appear as small eones. Its brilliant autumn eolor makes it most clesirable. Many who have seen it growing in our nursery aeclaim it as the finest shrub they have ever seen. 2 to $3 \mathrm{ft} . . . .50 \mathrm{e} \mid 3$ to $4 \mathrm{ft} . . . . . . .60 \mathrm{e}$

## ROBINIA

HISPIDA. Rose-Acacia. 6 ft , A shrub bearing łarge elusters of bright pink, sweet-pealike flowers endearing with their Foveliness and fragrance. The fuzzy brown branches and small, oval, Ioeust-like foliage provide year-round enjoyment. Also supplied in beautiful top-grafted tree form.
$11 / 2$ to 2 ft
2 to 3 ft
4 to 5 ft , tree-like (trimmed for plant-
ing)


Philadelphus coronarius Sweet Mock-Orange

See page 7

## RHODOTYPOS • Jetbead

Kerrioides. 6 ft . Of medium height with single white flowers over beautiful green foliage. The shining black berries from which the plant takes its name remain all winter and often into the next summer. Does well in semi-shade. $11 / 2$ to $2 \mathrm{ft} \ldots .40 \mathrm{c} \mid 2$ to 3 ft

50 c

## SAMBUCUS • Elder

Canadensis. American Elder. 9 ft . Large panicles of creamy white flowers followed in the late summer by clusters of purplish black, edible fruit. Thrives in moist places. 2 to $3 \mathrm{ft} \ldots . . .40 \mathrm{c} \mid 3$ to 4 ft

50 c
Canadensis acutiloba. Cut-leaf American Elder. 8 ft . Very similar to the above, having finely cut foliage. Valuable for its ability to succeed in moist ground.

$$
2 \text { to } 3 \mathrm{ft} \ldots . . .40 \mathrm{c} \mid 3 \text { to } 4 \mathrm{ft}
$$

Nigra aurea. Golden European Elder. 8 ft . Tall, rather coarse-growing shrub with at tractive golden yellow foliage and creamcolored flowers. In a shrub border its striking color produces a delightful contrast. Plant in grood rich soil. $11 / 2$ to $2 \mathrm{ft} \ldots . .40 \mathrm{c} \mid 2$ to 3 ft
RACEMOSA. European Red Elder. 8 ft . Large panicles of white flowers followed in late June by scarlet fruit which contrasts beautifully with the heavy green foliage. $11 / 2$ to $2 \mathrm{ft} \ldots .50 \mathrm{c} \mid 2$ to 3 ft

## THE SPIREAS • Spiraea

The Spireas are all splendid landscape subjects, very easy to grow and not particular as to soil-conditions, but they do not react well to "wet feet" during winter. All are noted for their wealth of superb bloom.
Anthony Waterer. Crimson Everblooming Spirea. $21 / 2 \mathrm{ft}$. A beautiful sight, with large, flat crimson flowers against dense, dark green foliage. Blooms continuously during summer and makes a fine shrub for foundation, low hedge or border.
15 to 18 in.... $35 \mathrm{c} \mid 11 / 2$ to 2 ft
.45 c


Spiræa trichocarpa (Korean Bridal Wreath) Blooms profusely on long, pendulous branches-

## THE SPIREAS, continued

Arguta. Garland Spirca. Oft. Like the White Spray Spirea except that it grows larger and taller, and has somewhat larger leaves. Fine for large hedge, border, screen, or specimens.
2 to $3 \mathrm{ft} \ldots . .40 \mathrm{c}$ | 3 to 4 ft
Billiardi. Billiard Spirca. 5 ft . Tall, branching shrub with nocding, fuzzy pink Howers 2 to $3 \mathrm{ft} . . . . .40 \mathrm{e} \mid 3$ to 4 ft
Froebeli. Frochel Spirca. 3 ft. Large, tlat panicles of pink flowers. Good foliage and compact growth. For the front of the border, foundation, or cutting garden. $11 / 2$ to $2 \mathrm{ft} . . .40 \mathrm{c}$ | 2 to 3 ft
Japonica ovalifolia. White Japanese Spirce 3 ft . Like Anthony Waterer except flowers are white. Very beantiful against the background of dark yreen foliage.
$11 / 2$ to $2 \mathrm{ft} \ldots . .40 \mathrm{c} \mid 2$ to $21 / 2 \mathrm{ft}$
50 c
Menziesi macrothyrsa. 5 ft . The finest pink Spirea ever introduced. The enormous spikes of camer-pink flowers, 8 to 10 inches long, are produced on strong, willowy stens. From the base a secondary spike or lateral appears, continuing the display of blooms long after the main flower-head has lisappeared. The clearness of color is remarkable, and the brilliancy of the flower is very pronounced. The blooms last over 2 weeks when cut and brought inside. An excellent cut-flower and a shrub that should be in every foundation or border planting. See color illustration.
$11 / 2$ to $2 \mathrm{ft} \ldots . .40 \mathrm{c}$. 3 to 4 ft
2 to $3 \mathrm{ft} \ldots . . .50 \mathrm{e} \mid 4$ to 5 ft


Spiræa Menziesi macrothyrsa
Nipponica rotundifolia. Big Nippon Spirea. 7 ft . A recent introduction from Japan with large, round, white flowers and glorious, heavy, deep green foliage. Big Nippon grows globular in shape, with stiff, twiggy branches. A vigorous and hardy border or specimen shrub. We think it one of the finest in our collection.
$11 / 2$ to $2 \mathrm{ft} . . .50 \mathrm{c} \mid 2$ to 3 ft
Prunifolia plena. Double Bridal Wreath 6 ft . Small, double, pearly white flowers and round, glossy green leaves. The trne "Bridal Wreath."
$11 / 2$ to $2 \mathrm{ft} \ldots .50 \mathrm{c} \mid 2$ to 3 ft
60 c


Spiræa Thunbergi (White Spray Spirea)
An old favorite usually found under grandma's kitchen window

## THE SPIREAS, continued

Thunbergi. White Sprav Spirea. 5 ft . Delicate sprays of rare spring loveliness are formed by pure white, jewel-like flowers appearing before the leaves the whole length of the fine, gracefutly arching branches. Thousands of small, elongated, light green leaves form a graceful mass of foliage for distinctive summer beauty. Plant anywhere you want a distinctive, graceful shrub. Sce color illustration. 11.2 to $2 \mathrm{ft} . . .40 \mathrm{c} \mid 2$ to $3 \mathrm{ft} \ldots . . .550 \mathrm{c}$

Trichocarpa. Korean Bridal Wreatb. 7 ft . Recently discovered in Korea, where a plant must be hardy to succeed. Flowers are carried on the ends of long, arching branches, excellent for cutting. Plant it anywhere you want an extremely hardy, vigorous, and free-flowering shrub. Sec color illustration.
2 to $3 \mathrm{ft} \ldots . . .40 \mathrm{c} \mid 3$ to 4 ft
Vanhouttei. Bridal Wreath. 8 ft . A mass of pure white bloom in spring. Bridal Wreath still holds top rank because of its bearty and ability to withstand adverse growing conditions. Excellent for large hedge, screen or border planting.

|  | Each | 10 | 25 |
| :---: | :---: | :---: | :---: |
| $11 / 2$ to 2 ft | 30 c | \$1.70 | \$3.00 |
| 2 to 3 ft | 35c | 2.35 | 4.25 |
| 3 to 4 ft | 40 c | 3.00 | 5.50 |
| 4 to 5 ft | 50c | 3.50 | 6.75 |

## SORBARIA

Arborea. False-Spirea. 6 ft . A handsome shrub of upright, stately growth with tong, narrow, ash-like leaves and bearing huge panicles of creamy white flowers in July and August.
$11 / 2$ to $2 \mathrm{ft} \ldots .60 \mathrm{e} \mid 2$ to 3 ft
Sorbifolia. Ural False-Spirea. 5 ft . Of spreading habit with the characteristic ash-like leaves and white flowers of the Sorbaria family
$11 / 2$ to $2 \mathrm{ft} \ldots . .45 \mathrm{c} \mid 2$ to 3 ft
60 c

## A Few Well-Placed Specimens Will Change the Appearance of Your Grounds



Syringa microphylla (Little-leaf Lilac) (Everblooming)

## STEPHANANDRA

Flexuosa. Cut-leaf Stepbanandra. 5 ft . Slender, branching habit, with finely divided leaves, give this shrub a neat, lacy appearance. Excellent for border or foundation planting.
$11 / 2$ to $2 \mathrm{ft} . . .40 \mathrm{c} \mid 2$ to 3 ft
.50c

## SYMPHORICARPOS • Snowberry

Racemosus. 4 ft . Pink flowers in the spring, bright foliage all summer, followed in the fall by large, waxy white berries. Vcry ornamental shrub for foundation planting. 2 to $3 \mathrm{ft} . . . .{ }^{35 \mathrm{c}}$ | 3 to $4 \mathrm{ft} \ldots .$. . . . 50 c
Vulgaris. Coral-Berry. 4 ft . A valuable variety for planting on banks, as it has a heavy root system. In the fall of the year it is covered with numerous coral-red berrics. It does well in shade and will thrive in any Iocation.
2 to $3 \mathrm{ft} \ldots . .35 \mathrm{c} \mid 3$ to 4 ft
.50c
Vulgaris Chenaulti. Improved CoralBerrv. 5 ft . One of the more attractive shrubs which can be recommended to thrive under adverse conditions. The slender, arching branches, with their distinctive light grcen leaves in the summer and light rose-pink berries in the fall, make this shrub cspecially desirable for almost any location.
2 to 3 ft .
. $40 \mathrm{c} \mid 3$ to 4 ft
.60c

## THE LILACS • Syringa

Chinensis. Cbinese Lilac. 9 ft . A Iuxuriant suffusion of great, airy, reddish flowers marks this as the most frec-flowering variety of Lilac. It is graceful in habit, growing to a well-rounded bush for the specimen or border. It also is good for hedging, naking a ncat, unclipped hedge about 6 to 8 feet high..
$11 / 2$ to $2 \mathrm{ft} \ldots . .50 \mathrm{c} \mid 3$ to $4 \mathrm{ft} \ldots . . . . \$ 0.80$ 2 to $3 \mathrm{ft} . . . .65 \mathrm{c}$. 4 to $5 \mathrm{ft} \ldots .$. . 1.00
Dilatata. Korean Lilac. 10 ft . A new Lilac which is becoming popular for its pure deep grcen foliage and ability to grow and thrive everywhere. Nodding pink flowers.
$11 / 2$ to $2 \mathrm{ft} \ldots . .95 \mathrm{c} \mid 2$ to $3 \mathrm{ft} \ldots . . . . \$ 1.25$
gonica. Japanese Tree Lila. 12 ft . Tall-
Japonica. Japanese Tree Lilar. 12 ft . TaIIgrowing, with large, round leaves, and cream-colored flowers.
$11 / 2$ to $2 \mathrm{ft} \ldots .50 \mathrm{c} \mid 2$ to $3 \mathrm{ft} . . . . . . . .65 \mathrm{c}$
Josikæa. Hungarian Lilac. 10 ft . An elegant species, eventually growing into a good-sized tree. The growth is erect, with dark shining leaves and beautiful showy purple flowers. Blooms appear late in June. 2 to $3 \mathrm{ft} \ldots . . .60 \mathrm{c} \mid 3$ to $4 \mathrm{ft} \ldots . . . . .75 \mathrm{c}$
MICROPHYLLA. Little-leaf Lilac: 10 ft . A very pretty form of the Lilac with long, slender, arching branches and smaII, deep green leaves. In our test-grounds we have noticed one peculiarity which makes this plant especially desirable. It has blossomed two and three times each year and could be called an everblooming Lilac. Pale pink flowers in racemes from 6 to 8 inches long. 1 to $11 / 2 \mathrm{ft} \ldots . .75 \mathrm{c} \mid 2$ to 3 ft . . . . . $\$ 1.35$ $11 / 2$ to $2 \mathrm{ft} . . .95 \mathrm{c}$
Palabiniana. Broad-leaf Korean Lilac. 10 ft . A new plant aristocrat from Korea with exquisite large clusters of soft pink flowers, abundantly produced; leaves larger and darker green than our common Lilac. A very thrifty, hardy, and floriferous shrub worthy of planting in any garden.
3 to 4 ft ...... $95 \mathrm{c} \mid 4$ to $5 \mathrm{ft} .$.
$\$ 1.25$
Persica. Persian Lilac. 9 ft . A broad, round bush of slender-branching habit, bearing broad panicles of pale Iilac flowers. Excellent for border, specimen, or hedge. 1112 to $2 \mathrm{ft} \ldots . .50 \mathrm{c}$ | 2 to 3 ft ......... 65 c
Vulgaris. Common Purple Lilac. 9 ft . This old-fashioned shrub needs no description, as there are but few who cannot link fond memories with the sweet scent of its mammoth clusters of lavender-purple flowers. The earliest to bloom and the best loved of our tall shrubs.
 3 to $4 \mathrm{ft} \ldots . . .50 \mathrm{c}$. 5 to $6 \mathrm{ft} . . . . . . . .95 \mathrm{c}$
Vulgaris alba. Common Wbite Lilac. 8 ft . The same as above except flowers are pure white and foliage a lighter green.
2 to $3 \mathrm{ft} . . . . .60 \mathrm{c} \mid 3$ to 4 ft .
.75 c

## FRENCH HYBRID LILACS

6 ft . The following list contains, we think, many of the best of our mammoth collection. See color illustration, page 12.
Belle de Nancy. Satiny pink.
Congo. Single; mahogany-red.
Gloire de Lorraine. Double; heavenly blue.
Ludwig Spaeth. Single; red.
Marie Legraye. Single; white.
Michel Buchner. Double; pale lilac, tinted carmine-rose.
Mme. Abel Chatenay. Double; pure white.
Pres. Grevy. Blue; double.
1 to $11 / 2 \mathrm{ft} \ldots 50 \mathrm{c} \mid 2$ to $3 \mathrm{ft} . . . . . . .90 \mathrm{c}$
$11 / 2$ to $2 \mathrm{ft} . . .70 \mathrm{c}$

## LOVELY NEW FRENCH LILACS

We are offering this year for the first time some of our newer Lilacs, which we consider a great improvement over many of the older varieties.
Claude Bernard. Semi-double; mauve.
Gaudichau. Mammoth; deep Iilac.
Hyacinthiflora Lamartine. Hyacintbflowered Lilac. 6 ft . A new hybrid. Very fast grower with vigorous, shapely branches. The foliage is exccllent. Clusters of huge, semi-double, very fragrant pink flowers. One of the earliest to blossom and one of the best.
M. Van Aerschot. Singlc; Iarge; pale mauve.

Paul Hariot. Double; deep purplish red.
Ruhm von Hortenstein (Glory of Hortenstein). Single; lilac-purple.
1 to $11 / 2 \mathrm{ft} . . .95 \mathrm{c}$ | $11 / 2$ to $2 \mathrm{ft} . . . \$ 1.25$

## TAMARIX

The long, slender branches, completely covered with small pink flowers in the spring before the feathery summer foliage appears, make this shrub especially desirable for the shrub border.
Amurensis. 8 ft . Deep pink flowers produced in June. Bluish green foliage. Brown bark. Excellent.
$11 / 2$ to $2 \mathrm{ft} . . .40 \mathrm{c} \mid 2$ to $3 \mathrm{ft} . . . . . .50 \mathrm{c}$
Pentandra. Five-stamen Tamarix. 6 ft . Pink flowers during August and September. Pale green foliage and purple bark. $11 / 2$ to $2 \mathrm{ft} . . .40 \mathrm{c} \mid 2$ to 3 ft .
Tetrandra. Improved African Four-stamen Tamarix. 8 ft . Blush-pink flowers. Deep green foliage. Bark almost black. $11 / 2$ to $2 \mathrm{ft} \ldots 40 \mathrm{c} \mid 2$ to $3 \mathrm{ft} . . . . . .50 \mathrm{c}$


## THE VIBURNUMS

The Viburnums, in our estimation, form the aristocracey of the deciducos plant-world Ranging in size from the dwarf of $1 \mathrm{t}_{2}$ feet at maturity to the giant of 15 fect, they are practically all beautiful in bloom, in f.liage, and in fruit.
Americanum. American Cranbern-Bush. 8 ft . Heavy and upright in grewth, with large, deep green foliage and big panicles of white flowers which are followed by bright red berries in the autumn.
$11 / 2 \mathrm{to} 2 \mathrm{ft} . . .50 \mathrm{c} \mid 2 \mathrm{to} 3 \mathrm{ft}$
Carlesi. Fragrant Viburnum. 5 ft . A round, compact-growing shrub with silvery green leaves and beautiful clusters of light pink flowers of delight ful fragrance which appear in May. Truly an aristocrat. See color of flower on page 8.
15 to 18 in., BaB
$\$ 1.50$ $11 / 2$ to 2 ft ., $B_{\&} \mathrm{~B}$
Cassinoides. Withe-Fod. 6 ft . Mest beautiful of upright, branching habit, with shining green leaves and entrancing fruits changing through coral-pink to dark blue. $1 \frac{1}{2}$ to $2 \mathrm{ft} \ldots . .70 \mathrm{c} \mid 2$ to $3 \mathrm{ft} . . . . . . .90 \mathrm{c}$ Dentatum. Arrow-Wood. 8 ft . A very thrifty and hardy variet $y$ having coarsely serrated light green foliage and bluish black berries. Thrives in shade.
$11 / 2 \mathrm{to} 2 \mathrm{ft} \ldots 50 \mathrm{c} \mid 2 \mathrm{to} 3 \mathrm{ft}$
60)

DILATATUM. Linden Viburnum. 8 ft . A handsome, hardy, free-flowering shrub which is especiatly valuable for its numerous scarlet berries which remain on the branches until late in the winter.
$11 / 2$ to $2 \mathrm{ft} \ldots . .60 \mathrm{c} \mid 2$ to $3 \mathrm{ft} \ldots . . . . .80 \mathrm{c}$
Lantana. Wavfaring-Tree. 8 ft . A tall, upright, white-flowering variety with attractive woolly gray-grcen foliage. The fruit comes out red, later turning to black. 2 to $3 \mathrm{ft} \ldots . . .60 \mathrm{c} \mid 3$ to 4 ft

70c


Vitex Macrophylla (Chaste Tree)


Sorbaria arborea (False-Spirea). See page 9

## THE VIBURNUMS, continued

Lentago. Nanny-Berry. 15 ft . Tall, upright, and strong growing with long, smooth, shining green leaves. Flowers are whitc, later turning to black fruit. Withstands shade.
$11 / 2$ to $2 \mathrm{ft} \ldots . .70 \mathrm{c} \mid 2$ to $3 \mathrm{ft} . . . . . .90 \mathrm{c}$
Opulus. European Cranberry-Busb. ' 9 ft . The large clusters of bright red berries form a pleasing contrast with large, heavy, deep green leaves. The flowers are white and the foliage very densc. Will grow in partial shade
$11 / 2$ to 2 ft
$50 \mathrm{c} \mid 3$ to 4 ft
$\$ 0.75$ 2 to $3 \mathrm{ft} \ldots . .660 \mathrm{c}$
1.00

Opulus sterile. Snowball. 8 ft . The large, cream-colored "Snowballs" make this a showy shrub the latter part of May. Will grow in partial shade but blooms best in full sun.
$11 / 2$ to $2 \mathrm{ft} \ldots .50 \mathrm{c} \mid 3$ to $4 \mathrm{ft} \ldots . . . \$ 0.75$ 2 to $3 \mathrm{ft} \ldots . .60 \mathrm{c}$. 4 to 5 ft . . . . . . 1.00 Tomentosum. Double-file Viburnum. 10 ft . Large white flowers against a background of dense light green foliage make a most pleasing combination. Growing oval and uniform in shape, it is very useful as a large hedge, screen, or border plant.
2 to $3 \mathrm{ft} \ldots . . .65 \mathrm{c} \mid 3$ to 4 ft
.85c
Tomentosum plicatum. Japanese Snowball. 6 ft . A very attractive, irregulargrowing bush bearing huge Snowball flowers against a background of rough bronzy green foliage. See color illustration, page 12.
$11 / 2$ to $2 \mathrm{ft} \ldots . .60 \mathrm{c} \mid 2$ to 3 ft
.75 c

## VITEX . Chaste Tree

Macrophylla. \& ft. A dainty shrub of branching habit which bears long spikes of lavender-blue flowers which form a beautiful contrast to the silvery green foliage in August and September. 2-vr., 50c.
Negundo incisa. 5 ft . An excellent plant for the boreter. Branches are slender and leaves are a gray-green color. Dclicately tinted lavender-blue spikes appear at end of branches. Excellent for cutting. 2-yr., 50c.

## WEIGELA

A group of shrubs having swect-scented, trumpet-shaped flowers in unequaled profusion, tucked in the axils of the leaves all among the branches. The foliage is a rugged dark green. The varieties are all strong growing, heafthy and vigorous, ditlcring only in color of flowers and habit of growth.
ABEL CARRIERE. 8 ft . Old-rose flowers Broad in shape.
2 to $3 \mathrm{ft} \ldots . .40 \mathrm{c} \mid 3 \mathrm{to} 4 \mathrm{ft}$
50)

Candida. Snow Weigela. A tall, upright variety with pure white flowers.
2 to $3 \mathrm{ft} \ldots . \mathrm{H}_{\mathrm{c}} \mathrm{c} \mid 3 \mathrm{to} 4 \mathrm{ft}$
Eva Rathke. 5 ft . Bright deep crimson flowers in profusion practically cover the long arching branches all summer. Plant where you can enjoy its glorious wealth of bloom.

| bloom. |  |  |
| :--- | :--- | :--- |
| 1 to $1 / 2 \mathrm{ft} \ldots . .40 \mathrm{c}$ | 2103 ft |  |
| 112 to 2 ft | 50 c | 3 to 4 ft |

Floribunda. Crimson Weigela. 7 ft . Tall growing and medium spreading with bright crimson flowers
$11 / 2$ to $2 \mathrm{ft} \ldots .40 \mathrm{c} \mid 2$ to 3 ft
51) c

Rosea. Rose Weigela. 7 ft . Iight rose-pink flowers. Bush is beantifully symmetrical in growth. See color illustration, page 12 2 to $3 \mathrm{ft} \ldots . .40 \mathrm{c} \mid 3$ to $4 \mathrm{ft} \ldots .$. . . 50 c
Rosea variegata. Varie»ated Weizela. 5 ft Cream and green variegated leaves. Pink flowers. Medium spreading growth $11 / 2$ to $2 \mathrm{ft} \ldots .40 \mathrm{c} \mid 2$ to 3 ft

## NOTICE

Be sure to get Cole's Catalogue for 1940, when a new plant sensation will be introduced. This plant has already received a great deal of favorable comment from some of the most eminent horticulturists and it appears that it will unquestionably be the greatest plant sensation since the introluction of Truehedge Columnberry in 1935.


## These Exquisite French Lilacs

Two of them Brand New
All 3, 1 to $11 / 2$-ft. size (Value $\$ 2.40$ ) for $\$ 1.95$ $11 / 2$ to $2-\mathrm{ft}$. size (Value $\$ 3.20$ ) for

See page 10 for other French Hybrid Lilacs

## COLE'S LOVELY LILAC SPECIAL

5 Lovely Varieties--One each of Belle de Nancy, Congo, Gloire de Lorraine, Michel Buchner, Mme. Abel Chatenay

1 to $1 \frac{1}{2} \mathrm{ft}$. (Value $\$ 2.50$ )
$11 / 2$ to 2 ft . (Value \$3.50)
2 to 3 ft . (Value \$4.50)

Special \$1.90
Special 2.45
Special


VIBURNUM TOMENTOSUM PLICATUM (Japanese Snowball)

Something different in the popular "Snowball family"

See page 11



WEIGELA ROSEA
Rbymes in memory with "The Old Oaken Bucket"

# Broad-Leat Evergreens 

COLE presents here a group of interesting and useful plants. Brilliant blossoms stand out clearly against their evergreen background. Every home needs at least a few of these plants.


Daphne Cneorum (Garland Flower)

## DAPHNE

Cneorum. Garland Flower. A grand Iittle shirub of spreading habit that does not grow over 8 to 12 inches high, producing such an abundance of delightfully fragrant flowers that they completely cover the plant in the spring and more blossoms appear again in the autumn. It is unequaled as an edging plant for cvergreens; also forms a splendid low hedge along garden walks and flower-beds. Prefers a sunny position and grows best in a welldrained ordinary soil. Each 6) to 9 in., $\mathrm{B} \& \mathrm{~B}$.
$.75 \mathrm{c} \quad \$ 2.00$ 9 to 12 in., $\mathrm{B} \& \mathrm{~B}$
.95 c 2.50

## EUONYMUS • Evergreen Bittersweet

Patens (Sieboldianus). Spreading Euonvmus. 5 ft . Upright, slightly spreading, round. Dense foliage.

Each
9 to 12 in.
$.50 \mathrm{c} \quad \$ 1.35$ 12 to 18 in

65c 1.65
RADICANS VEGETUS. Bigleaf Winter Creeper. Low, spreading, evergreen shirul. witl round, thick, leathery leaves, beautifully decorated in fall with showy orangered fruit like bittersweet. An excellent foundation and rock-plant, or for use as a lowtrimmed hedge. It can also be trimmed into various dense formal shapes, or grown as a vine against a wall. Each 9 to 12 in....................... . 45 c . $\$ 1.20$ 12 to 18 in ....................... . 65 c . 1.65
Radicans. Winter Creeper. Stender, trailing branches. Round, dense. Each 3 9 to 12 in .
$.40 \mathrm{c} \quad \$ 1.05$ 12 to 18 in
.50 c 1.35
Radicans acutus. Sbarp-leaf Winter Creeper. A low, spreading evergreen ground-cover, with rich dark Ieaves. Use it in front of foundation or evergreen plantings, in the rock-garden, or for steep banks to hold soil.
$\begin{array}{rr}\text { Each } \\ 40 \mathrm{c} & \$ 1.05\end{array}$ 1 to $11 / 2 \mathrm{ft}$

50c 1.35
Radicans argenteo-marginatus. Silveredge Winter Creeper. A beautiful form with silver-edged leaves.

Each 9 to 12 in .
.40c $\quad \$ 1.05$ 12 to 18 in.

50c 1.35
Radicans Carrierei. Glossy Winter Creeper. For low evergreen hedge. Upright, bushy; dense, compact foliage. Each 9 to 12 in . . . . . . . . . . . . . . . . . . 40 c e $\$ 1.05$ 12 to 18 in
$\begin{array}{ll}.40 \mathrm{c} & \$ 1.05 \\ .50 \mathrm{c} & 1.35\end{array}$

## LEUCOTHOE

Catesbæi. Drooping Lecu othoc. 4 ft . Long, pointed, glossy green leaves. Upright, arching, branching habit, slightly drooping. Long racemes of cream-colored flowers. 15 to 18 in., $\mathrm{B} \& \mathrm{~B}$
$\$ 1.65$ $11 / 2$ to 2 ft ., $B \& B$

## ILEX • Holly

Crenata latifolia. Big-leaved Japanese Holly. 6 ft . A very dense and compact evergreen shrub which may be trimmed into formal shapes like boxwood. Leaves are round, thick, and very deep, glossy green. Hardy. 2 to $2 \frac{1}{2} \mathrm{ft}$., $\mathrm{B} \& \mathrm{~B}, \$ 3.50$.
Glabra. Inkberry. 4 ft . Medium-height, small-leaved, dense, compact evergreen shrub ornamented in late summer and fall with small dark blue-black berries.
15 to 18 in., $B \& B$
\$2.25
$11 / 2$ to 2 ft ., $\mathrm{B} s \mathrm{~B}$
3.25

Opaca. The Native American Holly. A beautiful evergreen with strong, erect growth. Truc Holly leaves, red berries. White flowers appear in June on the current season's growth. Branches universally used for Chistmas decorations. An excellent hardy shrub for all focations.
$11 / 2$ to $2 \mathrm{ft} ., \mathrm{B}_{\mathrm{s}} \mathrm{B}$
$\$ 2.65$
2 to $3 \mathrm{ft}, \mathrm{B} \& \mathrm{~B}$.
3.25

## MAHONIA • Holly-Grape

Aquifolium. Oregon Holly-Grape. 4 ft . Truly a beautiful shrub, ahmost cvergreen, with leaves resembling the Christmas hoHy. Clusters of small, bright yellow flowers appear in May, followed by brilliant blue berries ripening in September. Foliage turns reddish brown in winter. A very good shrub for shady Iocations.
12 to 15 in., $\mathrm{B} \& \mathrm{~B}$
.$\$ 1.00$
15 to 18 in., $B \& B$
1.50

## PIERIS

Excellent foundation plants for shady places and beautiful in woodsy focations. Most attractive lify-of-the-valley-like llowers.
Floribunda. Mountain Andromeda. 2 12 ft . Medium-Iength, pointed, glossy green leaves. Long racemes of eream-colored flowers. Very profuse bloomer.
1 to $11 / 2 \mathrm{ft}$., $\mathrm{B} \& \mathrm{~B}$
$\$ 2.50$
$11 / 2$ to 2 ft ., $\mathrm{B} \& \mathrm{~B} . .$. ............... 3.25
Japonica. Japanese Andromeda. 4 ft .
Glossier, more shining foliage than above variety, and more upright in growth.
15 to 18 in., $B \& B$
$\$ 2.50$
$11 / 2$ to 2 ft ., B \&B
3.25

PYRACANTHA . Scarlet Firethorn


Ilex opaca (American Holly)

## KALMIA

Latifolia. Mountain-Laurel. 5 ft . Thick, shiny foliage and large clusters of dainty pink blooms in June. Shade-loving.
15 to 18 in., $\mathrm{B} \& \mathrm{~B}$
. $\$ 1.90$
$11 / 2$ to 2 ft ., $\mathrm{B} \& \mathrm{~B}$
2.40

## RHODODENDRON

Carolinianum. Carolina Rbododendron. 4 ft . A glorious mass of light, pure pink flowers. Very profuse blooming.
15 to 18 in., $B \& B$
. $\$ 2.50$
2 to $2 \frac{1}{2} \mathrm{ft}$., $\mathrm{B} s \mathrm{~B}$
3.50

Catawbiense. Catauba Rhododendron. 5 ft .
Huge elusters of lavender-pink Howers against a background of dense, glossy grecn foliage. Free Howering. Shade-loving.
1 to $1_{2} \mathrm{ft}$., $\mathrm{B} s \mathrm{~B}$
. $\$ 2.50$
$11 / 2$ to $\frac{2}{2} \mathrm{ft}$., $\mathrm{B} \& \mathrm{~B}$. . . . . . . . . . . . . . . . . . 3.50
HYBRIDUM. Beautifully colored flowers, ranging from light pink to deep red with the characteristic glossy green foliage. Named colors.
$11 / 2102 \mathrm{ft}$., BsB
$\$ 3.65$
2 to $21 / \mathrm{ft}$., B \& B
Special: 1 to $11 / 2 \mathrm{ft}$., B\&B, $\$ 2.50$ each
Maximum. Rosebay Rbododendron. (t) 10 8 ft . Mammoth chusters of white flowers splashed carmine. Leavcs are long, pointed, very dark glossy green, and dense. Easily the finest of all Rhododendrons for foliage effects. Shade-loving, vigorous growing.
1 to $1^{1}$, ft ., B sB
$11 / 2$ to 2 ft ., $\mathrm{B}_{\&} \mathrm{~B}$


Hybrid Rhododendrons

## Cole's Flowering and Ornamental Trees

Under this heading Cole lists some of the most ornamental of the smaller trees, particularly desirable for those who want the best in the beautification of their home grounds. They are all not only glorious pictures when in bloom, but are lovely at alf times. There
is a graceful friendliness about these smaller trees that endears them to all home-Fovers. A few well-placed specimens will change the appearance of your grounds.


Esculus Pavia (Red Buckeye)

## AESCULUS

Pavia. Red Buckeye. 20 ft . A very distinctive, worth-while, scarce novelty and plant aristoerat. The strikingly lovely red flowers appear in long clusters early in spring, followed by rugged, healthy, deep green foliage.
3 to 4 ft
$. \$ 2.90 \mid 4$ to 5 ft
. . . . . . $\$ 3.90$

## ACER

PaImatum atropurpureum. Blood-leaf Japanese Maple. 8 ft . The well-known Maple highly prized for its purely ornamental beauty and the eharm of its bloodred foliage.
15 to 18 in., $\mathrm{B} \& \mathrm{~B}$
$\$ 1.95$
$11 / 2$ to $2 \mathrm{ft} ., \mathrm{B} \& \mathrm{~B}$
2.50

2 to $21 / 2 \mathrm{ft}, \mathrm{B} \& \mathrm{~B}$
2.50
3.50

3 to $4 \mathrm{ft} ., \mathrm{B} \& \mathrm{~B}$
5.75

## AMYGDALUS • Peach

ALBO-PLENA. Double White-flowering Peach. 12 ft . Beautiful double white flowers like roses on a tree, resembling the fruiting Peach.
2 to 3 ft

| 50 c | 4 to 5 ft |
| :--- | :--- |

$\$ 0.75$
3 to 4 ft
60c
5 to 6 ft
1.00

## RUBRO-PLENA.

Double Red-flowering I'each. 12 ft . Large, double, erimson flowers eover the trce in early spring with a dazzling wealth of bloom.

| 2 to $3 \mathrm{ft} \ldots . .50 \mathrm{e}$ | 4 to 5 ft |
| :--- | :--- | :--- |
| 3 to 4 ft |  |

$\$ 0.75$
3 to 4 ft
5 to 6 ft
1.00

## ARALIA

SPINOSA. Devil's Walking-Sick. 15 ft . Stiff, straight, thorny, upright trunks support long fronds of pinnatcly compound leaves. The large, fuzzy flowers turn to big panieles of smafl blue berries in late summer. Exotie and picturesque.
2 to $3 \mathrm{ft} . . . .65 \mathrm{e} \mid 4$ to $5 \mathrm{ft} . . . . . \$ 1.15$ 3 to $4 \mathrm{ft} \ldots . .90 \mathrm{e} \quad 5$ to 6 ft .
1.15
1.50

## CERCIS • Redbud; Judas-Tree

Canadensis. American Redbud. 20 ft . Smalf, bright red flowers elinging to the blaek bark, appearing at a cistance as if the tree were sprayed with bright red jewels. Later the Farge heart-shaped leaves grow out to transform American Redbud into a mass of eool green for the summer.
2 to $3 \mathrm{ft} \ldots \$ 0.75 \mid 4$ to $5 \mathrm{ft} ., \mathrm{B} \& \mathrm{~B} . \$ 2.40$ 3 to $4 \mathrm{ft} \ldots 1.00 \quad 5$ to $6 \mathrm{ft}, \mathrm{B}$ \& B . 3.00

## CORNUS • Dogwood

MAS. Cornelian-Cberry. 18 ft . A Iarge, sturdy-growing shrub or small tree, extremely hardy and thrifty. It is gifted with beautiful cleep green foliage, the mission of which scems to be, besides being beautiful in itsclf, the furnishing of a background for the rich, dark red of the very Iarge cherries which hang singly amongst the dark green leaves to form a most pleasing color eombination.
$11 / 2$ to $2 \mathrm{ft} \ldots 75 \mathrm{e} \quad 3$ to 4 ft
$\$ 1.40$ 2 to $3 \mathrm{ft} \ldots . .95 \mathrm{c} \mid 4$ to $5 \mathrm{ft} . . . . .1 .90$

Florida. Flowering Doguood. 20 ft . A lowgrowing tree of unusual beauty and graceful charm. The flowers are white, foflowed in fate summer and early fall by a wealth of bright red berries which are a clefight to the eye as well as food for the birds Flowering Dogwood grows in either shade or sun, and will do well in any welf-drained soil.
2 to 3 ft ., Bare Root
$\$ 0.95$
3 to $4 \mathrm{ft}, \mathrm{B}$ \& B
2.25
2.90

4 to $5 \mathrm{ft} ., \mathrm{B} \& \mathrm{~B}$
3.90

Florida rubra. Red-flowering Dogwood. 16 ft . Known the country over for the beauty of its Iarge, single, light red flowers. See color ilhustration, page 16
2 to $3 \mathrm{ft} ., \mathrm{B} \& \mathrm{~B}$
$\$ 2.75$
3 to $4 \mathrm{ft}, \mathrm{B}_{\&} \mathrm{~B}$
3.75

4 to $5 \mathrm{ft}, \mathrm{B}_{\&} \mathrm{~B}$
5.25

5 to $6 \mathrm{ft}, \mathrm{B} \& \mathrm{~B}$

## CLADRASTIS • Yellow-Wood

Lutea. 35 ft . A graceful tree having Iarge, fragrant, white flowers and Iong bright green leaves. One of the most beautiful ornamental trees.
3 to 4 ft . . . $\$ 1.90$ | 4 to $5 \mathrm{ft} . . . . . \$ 2.90$

## CRATAEGUS • Hawthorn

Oxyacantha splendens. Paul's Double Searlet Hawthorn. 15 ft . The branches of this double-flowered form of the famous old Enghish Hawthorn are heavily faden in late spring with a mass of chosely knit flat panicles of double bright red flowers. The fine foliage and picturesque, irregular outline are pleasing during other seasons of the year
3 to 4 ft
$\$ 1.75$ | 4 to 5 ft
$\$ 2.25$

## EUONYMUS

Atropurpureus. Waboo: 12 ft . A very deeorative native tree, with green branches ornamented in fall by orange-colored "bittersweet" fruits. An excellent subject for shady locations.
3 to $4 \mathrm{ft} . . . .75 \mathrm{c} \mid 4$ to $5 \mathrm{ft} . . . . . \$ 1.00$
Europæus. Burning-Bush., 12 ft . The charaeteristie "bittersweet" fruits appear in late fall, opening 10 a bright fiery red after the leaves have fallen.

| 2 to $3 \mathrm{ft} \ldots . .6 \mathrm{f}^{2} \mathrm{e}$ | 4 to 5 ft |
| :--- | :--- | :--- |
| 3 to $4 \mathrm{ft} . . . .70 \mathrm{e}$ |  |

YEDOENSIS. Bittersweet Tree. 8 ft . A very distinetive large bush, with long, large, leathery green leaves, ornamented in late falf with attractive bright red fruits. Probably the most profific of the Bitterswect Trees. Notable for its ability to thrive in dry fecations and poor soil.
2 to $3 \mathrm{ft} \ldots . .55 \mathrm{e} \mid 4$ to $5 \mathrm{ft} \ldots . . \$ 0.90$ 3 to $4 \mathrm{ft} . . . .70 \mathrm{e} \quad 5$ to $6 \mathrm{ft} \ldots . . \mathrm{C} .25$

## FAGUS • Beech

Sylvatica Riversi. Rivers' Purple Beeeb. 35 ft . One of our best lawn speeimeus, a Kofty pyramid in shapc, very striking with its glossy purple foliage and purple bark. A tree that will give lasting satisfaetion
$11 / 2$ to $2 \mathrm{ft}, \mathrm{B} \& \mathrm{~B}$
$\$ 3.00$
2 to $3 \mathrm{ft}, \mathrm{B}_{\&} \mathrm{~B}$
3 to $4 \mathrm{ft} ., \mathrm{B} \& \mathrm{~B}$
4.75

4 to $5 \mathrm{ft} ., \mathrm{B} \& \mathrm{~B}$
6.25

## HALESIA

Tetraptera. Great Silverbell. 15 ft . The white Silverbelf flowers hanging in spring from the spreading branches of this marvelous ornamental tree present a pieture that will linger in the memory long after the flowers are gone. Silverbell is one of the hardiest and easiest to grow of afl the small ornamental trecs, making it easy for everyone to enjoy its beautiful flowers and fine foliage. 2 to 3 ft .
$70 \mathrm{e} \mid 3$ to 4 ft
90c

## MAGNOLIA

GLAUCA. Sweetbay Tree. This tree is so named because of the very rieh, sweet fragrance of the eream and yellow flowers and the Fong, leathery, shining green bay leaves. Its foliage presents an attractive background for the large flowers and the bright red clusters of seed which follow. For beauty of foliage and fragrance of flowers, the Sweetbay is one of the most desirable and out-of-the-ordinary trees that can be planted.
$11 / 2$ to $2 \mathrm{ft} ., \mathrm{B}_{\&} \mathrm{~B} . . . . . . . . . . . . .$.
2 to $3 \mathrm{ft} ., \mathrm{B} \& \mathrm{~B}$.
2.25
to 1 f., BaB
2.90

Soulangeana. Saueer Magnolia. 15 ft . Lovers of the unusual will be delighted with the exotic beauty of the huge purple and white, waterlify-like flowers that adorn the Saucer Magnofia. Often 6 inehes aeross, they are more prominent because they appear before the leaves. Later these long, leathery leaves provide a restful mass of cool green for the summer.
$11 / 2$ to $2 \mathrm{ft}, \mathrm{B} \& \mathrm{~B}$
2 to $3 \mathrm{ft} ., \mathrm{B} \& \mathrm{~B}$
3 to $4 \mathrm{ft} ., \mathrm{B} \& \mathrm{~B}$
4.50

4 to $5 \mathrm{ft} ., \mathrm{B} \& \mathrm{~B}$
6.75

# B\& B Means"Balled and Burlapped"-Furnished with ball of earth laced in burlap 

## MALUS - Flowering Crab

Cole's Ornamental Fowering Crabs are noted for their wealth of bloom, attractive fruits, and their extreme hardiness. Our lons list of varictics, each differing in shape, type of fruit, and flowering habits, comprises a large collection from which to choose. Each variety has some notable characteristic which surgests its use in any well-balanced planting. See color illustration, page 16 .
Arnoldiana. Arnold Crab. 10 ft . New variety with large, single, pale rose flowers. Tree is medium spreading, extremely hardy, and strong growing.
4 to $5 \mathrm{ft} . . . \$ 1.50 \mid 5$ to $6 \mathrm{ft} \ldots . . \$ 2.00$
Atrosanguinea. Carmine Cral. 12 ft . A most profuse bloomer with carmine flowers and fine red branches. Very graceful in habit.
3 to $4 \mathrm{ft} . . . \$ 1.25 \mid 4$ to $5 \mathrm{ft} \ldots . . . \$ 1.50$
Coronaria. Wild Suect Crab. 15 ft . Most fragrant pink ffowers: Large green fruit. Tree spreading in habit.
3 to $4 \mathrm{ft} . . . \$ 1.25 \mid 4$ to $5 \mathrm{ft} . . . . . \$ 1.50$
Eleyi. Elev's Purple Crab. 10 ft . One of the most colorful of ornamental trees is this new purple Crab that has none of the undesirable rustiness of some purple-leaved plants. In spring the tree is a mass of roselike light red bloon against purple branches. The Ieaves, following the bloom, are a bright, rich, light reddish purple. Late in the summer the handsome dark red fruit puts in its appearance to provide further color and enjoyment. See color illustration, page 16 .
4 to $5 \mathrm{ft} \ldots \$ 1.50 \quad 5$ to $6 \mathrm{ft} \ldots . . \$ 2.00$
Floribunda. Japanese Flowering Crab. 10 ft . Covered in spring with a profusion of exquisite rose-colored flowers, appearing with the leaves. Graceful in form.
3 to 4 ft
$\$ 1.00 \mid 5$ to 6 ft
$\$ 2.00$ 4 to 5 ft
$1.50-6$ to 8 ft
3.00

Halliana Parkmani. Parkman Crab. 10 ft. Of spreading habit with glossy deep green leaves and double pink and red flowers. One of the best
3 to $4 \mathrm{ft} \ldots \$ 1.90 \mid 4$ to 5 ft.
.$\$ 2.40$
IOENSIS PLENA. Becbtel Double-flowering Crab. Large, double, pink, rose-like flowers, amazing in their beauty and fragrance. The tree presents a sturdy appearance, with stiff, erect-branching habit, and will grow and thrive in almost any location. 2 to $3 \mathrm{ft} \ldots \$ 0.95 \mid 4$ to $5 \mathrm{ft} \ldots . . \$ 2.00$ 3 to $4 \mathrm{ft} \ldots 1.40 \mid 5$ to 6 ft
$\$ 2.00$
2.75
Niedzwetzkyana. Redvein Crab. 12 ft . Veins and edges of leaves tinged red. Single rose-colored flowers. Grows globular in form. Branches reddlish purple. Fruit large, reddish purple. Distinctive. 4 to $5 \mathrm{ft} . . . \$ 1.50 \mid 5$ to $6 \mathrm{ft} .$.
$\$ 2.00$
Prunifolia Rinki. Cbinese Apple. 15 ft . Tall growing in habit with large pinkish flowers. Fruit yellow, extra large. 5 to $6 \mathrm{ft} \ldots \$ 2.00 \mid 6$ to $8 \mathrm{ft} \ldots . . \$ 2.75$
Scheideckeri. Scheidecker Crab. 12 ft . A Iuxurious display of semi-double paie pink flowers. Fruit medium-sized, light red, in clusters. Clean growing and free blooming. 4 to $5 \mathrm{ft} \ldots \$ 1.50 \mid 5$ to $6 \mathrm{ft} \ldots . . \$ 2.00$
Sieboldi. Toringo Crab. 15 ft . Small, pale pink flowers. Large clusters of small red and yellow fruit. Tall and pyramidal in habit. One of the best varieties for attracting birds.
$5 \mathrm{to} 6 \mathrm{ft} . \ldots \$ 2.00 \mid 6$ to 8 ft
$\$ 3.00$
Spectabilis Riversi fl.-pl. Double Chinese Crab. 12 ft . Very beautiful round, double pale pink flowers.
5 to $6 \mathrm{ft} \ldots \$ 2.00 \mid 6$ to $8 \mathrm{ft} \ldots . \$ 300$

## MALUS, continued

Sublobata. Yellow Autumn Crab. 12 ft . A beautiful new tall-growing specimen noted for its large yellow fruit appearing in autumn.
$\$ 1.50 \mid 5$ to 6 ft
$\$ 2.00$
Toringoides. Cut-leaf Crab. 14 ft . Bristit, ranslucent, red and yellow fruit and fincty divided leaves, along with stronis, upright growth, make this plant aristocrat one of the most handsome and best of the ornamental Crabs
4 to $5 \mathrm{ft} \ldots \$ 2.00 \mid 6$ to $8 \mathrm{ft} \ldots . . \$ 3.25$
5 to 6 ft
2.75

Zumi. Zumi Crab. 20 ft . Large, twiggy, globular in shape. Flowers large, single, pale pink. Profuse bloomer. Round, red, medium-sized fruit.
4 to $5 \mathrm{ft} . . . \$ 2.00 \mid 5$ to 6 ft
.$\$ 2.50$
Success with Flowering Crabs, as well as other specimen trees listed in this section, can be advanced 1 to 2 years by securing them dug and burlapped. Furnished in this manner, prices are usually doubled.

## OXYDENDRUM • Sourwood

Arboreum. For all-season beauty there is no finer ornamental than the Sorrel Tree. The long racemes of creamy white flowers provide spring beauty; the bright, sliming green leaves furnish summer enjoyment, then turn a rich red in the fall to add a brilliant mass of fall coloring to the autumn landscape.
2 to 3 ft .
. $\$ 1.25$ | 3 to $4 \mathrm{ft} . . . . . . \$ 1.75$

## PRUNUS • Plum; Cherry

Americana, Newport. Newport Purple Plum. 15 ft . This new and exceptional varicty of Purple-leaf Plum is an offspring of the fragrant-flowered native American Plum. The foliage is a pleasing brilliant reddish purple. Fruit ranges in color from yellow to bright scarlet and is edible. Newport Plum thrives in any soil, providing excellent all-season coloring in the foliage and an attractive bit of early autumn
coloring in the fruit.
2 to $3 \mathrm{ft} \ldots .90 .65$
5 to 6 ft
$\$ 1.50$
3 to 4 ft . ... .85 6 to 8 ft . . . . . 2.00

PRUNUS, continued

Cerasifera Pissardi nigra. Roval Purple Plum. 10 ft . The ricliest, darhest purple foliage and branches of all purple-leaved plants. A very beautifuf, useful and worthwhile tree for lending a distinetive touch | to the borler, or for specimen planting. |
| :--- |
| 2103 ft |
| 1080 | $2103 \mathrm{ft} \ldots \$ 0.80 \mid 4105 \mathrm{ft}$

.$\$ 1.50$
CISTENA. Hansen's Purple-leaf Plum. 6 ft . Handsome dark purple leaves with pretty wine-red fruits. It retains its rich color well into the autumn. A very lovely small tree and the most brilliant-colored variety
2 to $3 \mathrm{ft} \ldots . .65 \mathrm{c} \mid 4$ to $5 \mathrm{ft} \ldots . . \mathrm{\$ 1.10}$ 3 to $4 \mathrm{ft} \ldots . . .85 \mathrm{c}$. 5 to $6 \mathrm{ft} \ldots . .1 .50$

Triloba plena. Doubte-flowering Plum. Dazzling, double pearly pink flowers present a floral display completely enveloping this fine ornamental tree. The long, graceful branches provisle excellent material for making large bouquets. Sometimes called the "Rose Tree." We offer a limited quantity grafted on sturdy trunks 4 to 5 feet ligh, making one of the finest small ornamental trees for lawn planting. $1^{12}$ to $2 \mathrm{ft} \ldots 65 \mathrm{c}$. 2 to $3 \mathrm{ft} \ldots . .50 .80$ 5-ft. tree-shape specimen.
1.75

## JAPANESE WEEPING CHERRIES

Subhirtella pendula (Shidare-Higan). A top-grafted tree, usually grafted at a height of 5 to 7 feet, with pendulous branches, covered with small cherry-like Ieases, which when mature nearly reach the ground. Before the leaves appear, these branches are covered with small light pink blossoms which, swaying in the breeze, assure you that spring is leere in all its glory.
5 to 6 ft ., strons.
$\$ 2.90$
6 to 7 ft ., specimen
4.75

Double Pink Weeping. A beautiful sight to behold when in bloom. Branches are a solid, glowing mass of dazzling, double pink flowers thrifling one in the sheer loveliness of their breath-taking beauty.
5 to 6 ft ., strong
$\$ 3.75$
6 to 7 ft ., specimen.
4.75

Cole's sell only well-developed plants, years
ahead of the usual mail-order stock.


Japanese Weeping Cherry


Prunus Shirotae Mt. Fuji Flowering Cherry

## ULMUS•Elm

Glabra Camperdowni. Camp erdown Weeping Elm. 15 ft . This is an out-of-the-ordinary ornamental tree that deserves a place in any welldesigned home planting. The weeping head is grafted on a straight trunk about 6 feet from the ground and grows higher and spreads from year to year. This weeping form has the same foliage and rugged hardiness as the upright Efm.
5 to 6 ft ., strong . . . . . $\$ 3.25$
6 to 7 ft ., specimen . . 4.25

## Japanese Flowering Cherries

| A gorgeous display of sheer spring loveliness greets the beholder of these beautiful flowertrees in bloom. The eharming array of flowers conjures up pictures in the imagination of |  |
| :---: | :---: |
|  |  |
| Cherries along the Potomac basin in Washington, D. C., which many travel far to see. But anyone may enjoy the unsurpassable beauty of these trees by planting several about his own |  |
|  |  |
|  |  |
|  |  |
|  |  |
| \| 60 | - |
|  |  |
|  |  |
|  |  |
|  |  | Quotations for Balled and Burlapped Specimens on Request



Pclygonum Auberti (China Fleece Vine)

## BIGNONIA • Trumpet Creeper

Grandiflora. Cbinese Trumpet Creeper. Improved. Extra-large, orange-red flowers. Blooms all summer. $2-y r$., 75 c .
Radicans. Trumpet Creeper. Large, scarlet, trumpet-shaped flowers all summer. Very hardy.
2-yr..
.35c | 3-yr.
. 50 c

## CELASTRUS • Bittersweet

ORBICULATUS. Oriental Bittersweet. Unusually hardy and very ornamental. Branches hanging full of the dark orange berries are interesting and bcautiful when cut and dried for colorful winter bouquets. The Oriental Bittersweet is considered superior to our native form because of ccrtainty of fruiting.
2-yr...........40c | 3-yr.
50c
Scandens. American Bittersweet. Our native Bittersweet. Leaves are large and light green. Berrics are a beautiful light orange. Very decorative for winter bouquets. Two or more plants should be set together. 2-yr........... 40c | 3-yr.
.50c

## CLEMATIS

Montana undulata. Anemone Clematis. A fine new Clematis remarkable for its beautiful anemone-pink flowers produced in amazing quantities. Foliage is a deep, waxy green. The plant is very hardy, withstanding sub-zero temperatures. Anemone Clematis is an excellent new vine for the trellis, fences, or screening purposes which we cannot recommend too highly. 2-yr., 75 c each; $\$ 2.00$ for 3 .
Paniculata. Sweet Autumn Clematis. A hardy, fast-growing climber with dense foliage composed of small green leaves and enlivened with an abundance of fragrant, small white flowers in August and September. 2-yr., 40c each; $\$ 1.00$ for 3.

## HYBRID CLEMATIS

Noted for their beautiful, large, single flowers. We list the following exceptional varicties. Jackmani is the most popular variety.
HENRYI. Snow-white.
JACKMANI. Large; purple.
MME. EDOUARD ANDRE. Bright red.
All varieties, 75 c each; $\$ 2.00$ for 3
NEW CLEMATIS VARIETIES
See page 20

# Cole's Vines 

## AMPELOPSIS

Quinquefolia. Virginia Creeper. Our native Woodbine. Will grow in shade. Woody and tenacious. Dark blue berries. Quinquefolia Engelmanni. Engelmann Crecper. A refined form of the above with glossier and more dense foliage. 2-yr...............35c | 3-yr.
Tricuspidata. Japanese Creeper; Boston Ivy. The most widely used Ivy for covering brick, stone, or wood. Lustrous green foliage taking on grand autumn tints. Bluc berries add attractiveness in early winter.

|  | Each | 3 |
| :---: | :---: | :---: |
| $2-\mathrm{yr}$ | 40c | \$1.00 |
| $3-\mathrm{yr}$ | 50 | 1.25 |

## ARISTOLOCHIA

Sipho. Dutebman's Pipe. A vigorous, rapid-growing vine. Perfectly hardy. Light green leaves and curious miniature pipes as flowers. $2-y r ., 1$ to $11 / 2 \mathrm{ft}$., 75 c .


Vinca minor, Bowles Var. (Improved Myrtle)

## LYCIUM • Matrimony-Vine

## Chinense. Cbinese Matrimony-Vine. Vig-

 orous, woody vine with great value for trellises and embankments. Small purple flowers in July followed by an abundance of orange-red fruits.Each

$11 / 2$ to 2 ft .
50c 1.25

## POLYGONUM

## Fleece Flower; Silver Lace

Auberti. China Flecee Vinc. Large, fluffy, fleecy white flowers. Very dense foliage. The fastest-growing vinc. Will often grow 20 feet in a single year, quickly screening or covering an undesirable spot with a mantle of beauty.

Each
2-yr., medium . . . . . . . . . . . . . . 40 c . $\$ 1.00$

## SCHIZOPHRAGMA

HYDRANGEOIDES. Climbing Hvdrangea. A rare new vine brought in from China. One of the finest and most artistic vines in existence. Foliage large and bold, clings readily to walls and ot her supports. White flowers in large, flat clusters; fragrant. $21 / 2$-in. pots, 60 c each; $\$ 1.50$ for 3 .

## WISTERIA

Wisteria is the grandest and most abundantly flowered vine for ornamental use. Flowers hang in huge clusters or racemes.
Floribunda rosea. Rosv Wecping Wistcria. Rose or pale pink flowers. 2-yr., 95c. Sinensis. Chinesc Purple Wisteria. Huge $\underset{2 \text {-yrape-like clusters of blue-violet flowers. }}{\text { g }}$

## PACHYSANDRA

TERMINALIS. Japanese $S_{p}$ urge. 10 inches.
Upright branching evergreen ground-cover widely used in shady locations and rockeries, or as a neat, clipped dwarf edging.

|  | 10 | 25 | 100 |
| :---: | :---: | :---: | :---: |
| $1-\mathrm{yr}$ | \$1.30 | \$2.50 | 8.00 |
| 2-yr. | 1.50 | 3.00 | 0.00 |

## VINCA • Periwinkle; Myrtle

Minor. Common Periwinkle. An evergreen ground-cover used in shady places. Small, thick, glossy green leaves; blue flowers. Spread rapidly: $\quad 10 \quad 25 \quad 100$ 1-yr .................. $\$ 1.00 \quad \$ 2.00 \quad \$ 6.00$ $\begin{array}{llll}2-y \mathrm{yr} \ldots \ldots . . . . . . . & 1.30 & 2.50 & 8.00\end{array}$
Minor, Bowles. (fmproved.) A new variety, especially atractive, having runners that do not brown. Flowers are large, bright Eleanor-blue, produced in wild profusion in early spring, with a sprinkling of bloom all summer. A grand plant for the rockery and as a ground-cover. Pot-plants, $\$ 1 .(x)$ for $10 ; \$ 3.25$ for $25 ; \$ 11.00$ per 100 .

## Cole's Specimen Shade Trees

Trees! One of Nature's greatest gifts to mankind. Plant them near the house for a cooling barrier to the hot summer sun. Plant them to furnish an airy and shady place to sit during the heat of the day. Use trees to break the sweep of cold winter winds.

Trees furnish a home for birds and squirrels, and, during the gray davs of winter, what is more soul-satisfying than a great bare tree with its promise of the eoming spring?

The size, immediately following the description, indicates the approximate height at maturity.

The sizes given in inches indicate diameter of trunk at base of tree.
Cole's Shadc Trees, as well as other plants, ean be supplied any size desired in large, full specimens, where eertain effects and more immediate results are wanted. Write if you do not see the exact item and size required

## ACER - Maple

Campestre. Hedge Maple. 14 ft . A clensegrowing bush Maple used largely for hedges and windbreaks. Very hardy and clistinctive large shrub 4 to $5 \mathrm{ft} . . \$ 1.75$ | 5 to $6 \mathrm{ft} . . . . \$ 2.40$ Ginnala. Amur Maple. 10 ft . A distinetive bush Maple noted for its hardiness and beautiful autumn coloring. A native of Siberia.
4 to $5 \mathrm{ft} . \ldots \$ 1.25 \mid 5$ to $6 \mathrm{ft} . . . . . \$ 1.65$
Dasycarpum. Silver Maple. 60 ft . A very fast-growing tree, round to oval in outlinc, with finely cut leaves, silvery underneath which turn in fall to a beautiful, clear yellow eoloring of ten brightened with brilliant red. The Silver Maple is not particular as to soil eonditions and will thrive in moist or wet locations
6 to $8 \mathrm{ft} \ldots \$ 1.25 \mid 12$ to $14 \mathrm{ft} \ldots . \$ 2.90$ 8 to $10 \mathrm{ft} . .1 .60 \quad 21 / 2$ to 3 -in. eal. 4.25 10 to $12 \mathrm{ft} . \mathrm{f} 1.90 \mid 3$ to $3 \frac{1}{2}$-in. cal. 5.75
Dasycarpum Wieri. Wier's Cut-leaved Maple. A beautiful form of the Silver Maple with long, pendulous branches and finely cut foliage. Irregular and graceful in habit of growth.
6 to $8 \mathrm{ft} . \$ 1.50 \mid 8$ to 10 ft
$\$ 2.25$
Negundo. Box-Elder. 60 ft . A quick-growing tree with large, compound leaves. Valuable for screen or windbreak. 8 to $10 \mathrm{ft} . . \$ 1.25 \mid 10$ to 12 ft .
\$1.75
Platanoides. Norwav Maple. 50 ft . One of the most beautiful shade trees for street or ornamental planting. The tree is large, globular in outline, with heavy, glossy, deep grecn foliage. Growth is extremely hardy and medium fast.
6 to $8 \mathrm{ft} \ldots \$ 1.75$ | 12 to 14 ft . . . $\$ 3.50$ 8 to $10 \mathrm{ft} . .22 .25 \quad 21 / 2$ to $3-\mathrm{in}$. eal 5.00 10 to 12 ft .2 .75 | 3 to $3 \frac{1}{2}$-in. cal. 7.50
Platanoides Schwedleri. Purple Norway Maple. 50 ft . A purple-leaved form of Norway Maple which makes a brilliant showing in the spring with its bright reddish purple leaves. During the summer and fall the color of the leaves is a pleasing eombination of bronze, purple and grcen 6 to $8 \mathrm{ft} \ldots . . \$ 2.40 \mid 10$ to $12 \mathrm{ft} \ldots \$ 4.25$ 8 to 10 ft .. 3.25
Saccharum. Sugar or Rock Maple. 60 ft . A tall, symmetrical tree, hard-woodcd, Iong-lived, and extremely hardy, widely used for street and ornamental planting and for Maple sugar produetion. It is native to the woods of our northern states, usually found growing in the more upland loeations. The leaves enfor richly in the fall, turning to brilliant hues of searlet and yellow
6 to $8 \mathrm{ft} \ldots \$ 1.65 \mid 12$ to $14 \mathrm{ft} \ldots \$ 3.75$ 8 to $10 \mathrm{ft} . .2 .25 \quad 21 / 2$ to $3-\mathrm{in}$. cal. 5.75 10 to $12 \mathrm{ft} . .2 .90$ 3 to $31 / 2-\mathrm{in}$. eal. 8.00

## AESCULUS • Horse-Chestnut

Hippocastanum. European Horse-Chestnut. 40 ft . When in bloom this straight, sturdy-growing tree is studded with mag nificent spikes of sweetly seented, ereamcolored flowers against a background of handsome, rugged, decp green foliage. 4 to $6 \mathrm{ft} . . . \$ 1.50 \left\lvert\, 1 \frac{1}{2}\right.$ to 2 -in. eal. $\$ 3.75$ 6 to $8 \mathrm{ft} . . .2 .25 \quad 2$ to $2 \frac{1}{2}-\mathrm{in}$. eal 5.50

## AESCULUS, continued

Carnea. Red Horse-Cbestnut. 35 ft . Identieal with the above, but has the most striking and lovely red flowers. Very distinetive, worth-while and scarce, there being only a few trees in existence in North Ameriea. A true aristocrat.
3 to $4 \mathrm{ft} \quad \$ 2.90 \mid 4$ to 5 ft
$\$ 4.50$
Glabra. Obio Buckeve. 50 ft . The famous native Ohio Buckeye. Tall, straight growth; heavy, rugged, palmately compound deep green leaves, rounded at the ends. A very ornamental shade tree. 5 to $6 \mathrm{ft} \ldots \$ 2.25 \mid 8$ to $10 \mathrm{ft} \ldots . . \$ 4.00$ 6 to $8 \mathrm{ft} . . .2 .90 \mid 10$ to $12 \mathrm{ft} . . .5 .00$

## BETULA • Birch

Alba. European White Birch. 40 ft . The dense foliage covers the fine, graceful branches to provide a beautiful eontrast to the bright silver bark. Tree is mediumsized and upright. All Birches will grow in wet loeations. 5 to 6 ft
$\$ 1.60$ 6 to 8 ft . ( $\mathrm{B} \& \mathrm{~B}$ at $\$ 1.40$ additional). 2.00 Alba pendula. European Weeping Birch. 35 ft . One of the most beautiful and ornamental of all trees. It has graceful weeping branches, finely eut foliage, and bright silvery bark. Likes to be planted in groups near water. 5 to 6 ft
$\$ 2.00$ 6 to 8 ft . ( $\mathrm{B} \& \mathrm{~B}$ at $\$ 1.40$ additional) .. 2.75
Lenta. Sweet Bircb. 30 ft . A mediumheight, upright, symmetrieal tree with green bark, and soft deep green, serrated leaves whieh are fragrant when erushed. 5 to 6 ft
$\$ 1.60$ 6 to 8 ft . (B\&B at $\$ 1.40$ additional) . 2.25 Nigra. River Birch. 40 ft . Bark varies in eolor from white and light yellow to a deep eherry-red. One of the hardiest and thriftiest of all the Birehes and quite resistant to the Birch borer, whieh has destroyed Birches in many sections. For planting in groups near water, River Bireh has no equal.
6 to 8 ft . ( $\mathrm{B} \& \mathrm{~B}$ at $\$ 1.40$ additional $). . . \$ 2.00$ 8 to 10 ft . ( $\mathrm{B} \& \mathrm{~B}$ at $\$ 2.00$ additional) .. 2.90

## CARPINUS

Caroliniana. American Hornbeam. 35 ft .
Perfectly hardy and easily grown. Thrives in any situation. The long, slender foliage is supported by wiry branehes whieh color beautifully in the fall. An excellent tree for neglected places 2 to 3 ft
\$2.40| 4 to 5 ft.
. $\$ 3.25$

## CATALPA

Bignonioides nana. Umbrella Catalpa: A eompaet round top grafted on a straight stem about 6 feet from the ground. $2-\mathrm{yr}$. head, 5 to 6 -ft. stem
.$\$ 1.75$
2-yr. head, 6 to 7 -ft. stem
2.25

## FAGUS • Beech

Americana. American Beech. 60 ft . A large, handsome tree with wide-spreading limbs, light gray bark, and rieh, glossy green leaves. This Beeeh is native to our woods, usually found growing along with the Sugar Maple.
3 to 4 ft
$\$ 2.40$
4 to $5 \mathrm{ft}, \mathrm{B} \& \mathrm{~B}$
4.25

5 to $6 \mathrm{ft} ., \mathrm{B} \& \mathrm{~B}$
5.50

## FRAXINUS

Americana. Wbite Asb. 60 ft . A taII, straight, fast-growing trce whieh will produce quick shade. Its long, compound green leaves turn a brilliant yellow in fall. Will do well in either wet or dry loeations. 8 to 10 ft . . $\$ 2.25 \mid 10$ to $12 \mathrm{ft} . . . \$ 2.90$

## GINKGO • Maidenhair-Tree

BILOBA. 50 ft . A very odd-leaved and hardy ornamental tree exeellent for a lawn speeimen or for street planting. Foliage is like the maidenhair fern. The gray bark is soft and silky and if touehed seems to warm the hands in cold winter weather. Ginkgo is supposed to be the first tree that grew on earth
4 to 6 ft
$\$ 2.40 \mid 6$ to 8 ft
$\$ 3.25$

## GLEDITSIA • Honey Locust

Triacanthos. Common Honey Locust. 40 ft . A very pieturesque, large, thorny tree with small, oval, light green leaves. Will grow under most adverse conditions.
4 to $6 \mathrm{ft} \ldots \$ 1.40 \mid 8$ to 10 ft
$\$ 2.75$
6 to $8 \mathrm{ft} . . . .1 .90$

## LIQUIDAMBAR

Styraciflua. Sweet Gum. 50 ft . An unusually ornamental pyramidal tree with large, star-shaped, very glossy and handsome leaves whieh turn a brilliant red in autumn. Its deeply furrowed, cork-like bark presents a picturesque winter appearance. 5 to $6 \mathrm{ft} \ldots . .{ }^{2} .90 \mid 6$ to $8 \mathrm{ft} \ldots . . . \$ 3.90$


Platanus orientalis (Plane-Tree)

# The Size Immediately Following the Name Indicates Height at Maturity 

## LIRIODENDRON • Tulip-Tree

Tulipifera. 60 ft . One of our best shade and ornamental trecs-straight, clean, fastgrowing, and cxceptionally hardy. Its bright orange tulip-like flowers, nestled among the large leaves, present a beautiful appearance in spring. The leaves are large, flat, kite-shaped, almost solid in outline, and of a cool, clear green, forming dense shade.
5 to $6 \mathrm{ft} . . . \$ 1.75 \mid 6$ to $8 \mathrm{ft} . . . . . \$ 2.40$

## PLATANUS . Plane-Tree

ORIENTALIS. European Plane Tree; Sycamore. 50 ft . The most widely used tree for street and ornamental planting in cities and other locations where smoke and gas are factors to be considered. The tree grows rapidly and is healthy and hardy, succeeding under the most adverse conditions. The large handsome leaves form a dense foliage useful in outlining streets, parks, public play areas, and grounds around public buildings.
5 to $6 \mathrm{ft} \ldots \$ 1.40 \mid 10$ to $12 \mathrm{ft} \ldots . . \$ 3.25$
6 to $8 \mathrm{ft} \ldots 1.90$ ) 12 to $14 \mathrm{ft} \ldots 4.75$
8 to $10 \mathrm{ft} . . .2 .40$

## POPULUS • Poplar

BOLLEANA. Bolleana Poplar. 50 ft . Tall and columnar in form with smooth graygreen bark. Leaves shining green above and sivery beneath. The prominent appearance, extremely rapid growth, and easy culture of Bolleana Poplar suggest its use extensively for lightening somber aspects of the landscape, for accents, and for creating quick screens.
5 to $6 \mathrm{ft} \ldots \mathrm{C} 1.25 \mid 8$ to $10 \mathrm{ft} . . . . . \$ 1.90$ 6 to $8 \mathrm{ft} \ldots 1.50 \mid 10$ to $12 \mathrm{ft} . . . .3 .50$
Nigra italica. Lombardy Poplar. 70 ft . Glossy, deep green foliage and dense growth form picturesque spires quite regular in outline. Valuable for planting as accents, in rows and for windbreaks. An extremely fast-growing and long-lived tree.

|  | Each | 10 |
| :---: | :---: | :---: |
| 4 to 6 ft | \$0.50 | \$4.00 |
| 6 to 8 ft | . 75 | 6.00 |
| 8 to 10 ft | 1.00 | 8.00 |
| 10 to 12 ft | 1.40 | 11.00 |
| 12 to 14 ft | 1.90 | 15.0 |

Simoni. Simon Poplar. 40 ft . This most valuable screen and windbreak tree is atso beautiful as a specimen. It grows pyramidal in shape, with clear, glossy green leaves forming exceedingly dense foliage.
6 to 8 ft . . . $\$ 0.90 \mid 10$ to 12 ft . . . $\$ 1.75$ 8 to $10 \mathrm{ft} \ldots 1.25 \quad 12$ to $14 \mathrm{ft} . . .22 .50$

## QUERCUS • Oak

Coccinea. Scarlet Oak. 75 ft . One of our finest Oaks. Tall and straight in growth. Rich fall coloring.
5 to $6 \mathrm{ft} \ldots . . \$ 2.25 \mid 8$ to $10 \mathrm{ft} . . . . . \$ 4.50$ 6 to $8 \mathrm{ft} . . .22 .90 \mid 10$ to $12 \mathrm{ft} \ldots . .6 .75$
Macrocarpa. Mossycup Oak. 75 ft . Large, open, and spreading in growth with big leaves and rough bark
5 to 6 ft . . . $\$ 2.50 \mid 6$ to $8 \mathrm{ft} . . . . . \$ 3.25$
Palustris. Pin Oak. 65 ft . Of compact, pyramidal, spreading growth with lustrous green leaves dceply lobed, giving the foliage a fine-textured appearance. One of the best all-round trees grown, being a good specimen, street, screen, or windbreak tree. Will thrive in wet locations.
5 to $6 \mathrm{ft} \ldots \$ 1.60 \mid 10$ to $12 \mathrm{ft} . . . . \$ 3.75$
6 to $8 \mathrm{ft} \ldots 2.00 \quad 12$ to $14 \mathrm{ft} \ldots 5.75$

## QUERCUS, continued

Robur. English Oak. 50 ft . One of our finest ornamental Oaks and very hardy and longlived. The tree is sturdy, growing rapidly after becoming established. Its characteristic Oak leaves are medium in sizc, thick and green, forming a dense foliage. An extra-good Oak for strcet and town planting.
8 to $10 \mathrm{ft} . . \$ 3.00 \mid 10$ to $12 \mathrm{ft} . . . \$ 4.50$
Rubra. Red Oak. 75 ft . Tall and free-growing, with extra-large leaves. An excellent shade and street tree.
4 to $6 \mathrm{ft} \ldots \$ 2.00 \mid 8$ to $10 \mathrm{ft} . . . . . \$ 4.00$ 6 to $8 \mathrm{ft} \ldots 2.75$ 10 to $12 \mathrm{ft} . . . \mathrm{S} .75$

## SALIX • Willow <br> Weeping Varieties

Tall, upright, massive in form, with long, slender branches growing straight downward. The Weeping Willow is always attractive, and especially so in summer, with the pendulous branches swaying gently in the breeze and the long, slender, lustrous green leaves showing a bright silver reflex. Willows grow rapidly, will thrive in wet places, and like to be near water, but do not mind being planted elsewhere, as they grow vigorously in almost any location. We list the three main varieties
BABYLONICA. Babylon Willow. 55 ft . One of the taller, faster-growing varieties. Has bright green bark and extra-long branches.
5 to $6 \mathrm{ft} . . . \$ 0.90 \mid 8$ to $10 \mathrm{ft} . . . . \$ 1.75$ 6 to $8 \mathrm{ft} \ldots 1.25 \mid 10$ to $12 \mathrm{ft} \ldots 3.00$
Blanda. Wisconsin Willow. 40 ft . Forms a broad, massive top. Brownish green bark. One of the hardiest and most extensively planted Weeping Willows.
5 to $6 \mathrm{ft} . . . \$ 1.00 \mid 8$ to $10 \mathrm{ft} . . . . . \$ 2.00$ 6 to $8 \mathrm{ft} . . .1 .40 \left\lvert\, 1 \frac{1}{4}\right.$ to $1 \frac{1}{2}$-in. cal. 3.00 Niobe. Golden Weeping Willow. 45 ft . One of the finest and showiest of the Weeping Willows and very hardy. It has bright golden bark, long, fine branches, with leaves green above and silvery beneath. 5 to $6 \mathrm{ft} . . . \$ 1.25 \mid 8$ to $10 \mathrm{ft} . . . . \$ 1.90$ 6 to $8 \mathrm{ft} . .$.

## Upright Varieties

Pentandra. Laurel Willow. 30 ft . Bright green bark and shining, glossy, deep green leaves.
5 to $6 \mathrm{ft} . . . \$ 1.00 \mid 8$ to $10 \mathrm{ft} . . . . \$ 2.00$ 6 to $8 \mathrm{ft} \ldots 1.40 \quad 11 / 2$ to 2 -in. cal. 2.50 Vitellina. Gold-barked Willow. 40 ft . Strong and upright, with clear golden bark. Typical Willow foliage.
5 to $6 \mathrm{ft} \ldots . . \$ 0.95 \mid 8$ to $10 \mathrm{ft} . . . . \$ 1.50$ 6 to $8 \mathrm{ft} \ldots 1.25 \mid 10$ to $12 \mathrm{ft} \ldots . .2 .25$

## Shrub Varieties

Discolor. Pussy Willow. 12 ft . Famed for its fuzzy buds which appear early in spring The branches make the delightful "Pussy Willow" bouquets when forced in water in late winter. Excellent for planting in wet focations.
$11 / 2$ to 2 ft
2 to 3 ft
Incana Rosemary tinctive large shrub with gray leaves, bright red buds, dark branches. Good for screen or background planting in wet locations.
$11 / 2$ to $2 \mathrm{ft} . . .45 \mathrm{c} \mid 2$ to $3 \mathrm{ft} . . . . . . .60 \mathrm{c}$
Regalis. Royal Willow. 25 ft . A tall, upright shrub with beautiful soft, silver foliage. May be grown as a small tree or large shrub.
2 to $3 \mathrm{ft} . . . . .65 \mathrm{c} \mid 3$ to $4 \mathrm{ft} . . . . . . .85 \mathrm{c}$

## SORBUS • Mountain-Ash

Aucuparia. European Mountain-Ash. 30 ft . Noted for its clusters of bright scarlet and orange berries which contrast beautifully with the dense green foliage and often remain after the leaves have fallen.

5 to $6 \mathrm{ft} . . . \$ 1.90 \mid 6$ to $8 \mathrm{ft} . . . . . \$ 2.50$

## TILIA • Linden

Americana. American Linden. 80 ft A handsome tree of rapid growth and one of the best ornamentals for cither street or lawn planting. The American Linden has a broad round top and intensely fragrant flowers.
6 to $8 \mathrm{ft} . . . \$ 1.50 \mid 10$ to $12 \mathrm{ft} . . . \$ 2.75$
8 to $10 \mathrm{ft} . . .2 .00 \quad 12$ to $14 \mathrm{ft} . . .3 .90$

Vulgaris. European Linden. 60 ft . A roundtopped tree, more compact and somewhat slower in growth than its American cousin. Leaves are round, slightly pointed, dark green above and light green beneath. Bark is smooth and brown. One of the bost specimen lawn or street trees, famed abroad for its stately avenues, such as "Unter den Linden."
5 to $6 \mathrm{ft} \ldots \$ 1.90 \mid 8$ to $10 \mathrm{ft} \ldots . . . \$ 3.25$
6 to $8 \mathrm{ft} . .22 .50 \quad 11 / 2$ to $13 / 4$-in.cal. 5.75
Platyphyllos. Big-leaf European Linden. Huge, heart-shaped leaves. Smooth brownish gray bark. Large, broad, tall-growinga very clean, strong and hardy ornamental shade and street tree.
6 to $8 \mathrm{ft} . . . \$ 2.25 \mid 11 / 2$ to $13 / 4$-in. eal. $\$ 4.50$ 8 to $10 \mathrm{ft} .2 .90 \quad 1 \frac{3}{4}$ to $2-\mathrm{in}$. cal.. 6.00

## ULMUS • Elm

Americana. American or White Elm. 80 ft . Limbs grow upward and outward, forming a broad, open, fan-shaped top, while the smaller branches droop slightty to add a touch of gracefulness to the tall and stately aspect. The American Elm can be used for any planting purpose, will grow in afmost any soil, and thrives in wet locations
6 to $8 \mathrm{ft} . . . \$ 0.95 \mid 12$ to $14 \mathrm{ft} \ldots \$ 2,40$ 8 to $10 \mathrm{ft} . .{ }^{2} 40 \quad 21 / 2$ to $3-\mathrm{in}$. cal. 4.25 10 to $12 \mathrm{ft} \ldots 1.75$ | 3 to $31 / 2$-in. cal. 5.50

Americana, Vase Type. Vase Elm. 70 ft . Cole offers only the true grafted type of Vase Elm with the large, broad, vaseshaped top. Very hardy, Iong-fived, and strong growing. Foliage is a rugged, heafthy green. An excellent tree for street and ornamental planting.

| 8 to $10 \mathrm{ft} .$. | $\$ 1.90$ | 12 to $14 \mathrm{ft} \ldots$. |
| :--- | :--- | :--- |
| 10 to $12 \mathrm{ft} .$. | 2.90 | $21 / 2$ to $3-\mathrm{in} . \mathrm{cal} .60$ |
| 6.00 |  |  |

Pumila. Cbinese Elm. 45 ft . Rather dwarf in character, with a compact top, roughty pyramidal in outline. The small, Fustrous green leaves form a dense, healthy foliage. Quite rapid in growth.
6 to $8 \mathrm{ft}, \ldots \$ 1.75 \mid 12$ to $14 \mathrm{ft} \ldots \$ 4.50$ 8 to $10 \mathrm{ft} . .2 .40 \quad 21 / 2$ to $3-\mathrm{in}$. cal. 7.00 10 to $12 \mathrm{ft} . .3 .25 \mid 3$ to $31 / 2$-in. cal. 9.00

Moline. Columnar Moline Elm. 70 ft . This new type of Elm, upright, columnar, narrow in form, is an outstanding specimen for street or accent planting, for outlining drives, for large border backgrounds, or for creating and framing a desired vista. Leaves are large, smooth, of a clear, medium green.
8 to $10 \mathrm{ft} . . \$ 1.60 \mid 12$ to $14 \mathrm{ft} \ldots \$ 3.50$ 10 to 12 ft .2 .25 21/2 to 3 -in. cal. 6.00


Tamarix, Summer Glow

## Tamarix, Summer Glow

A new, bright wine-red form of the popular summer-flowering $T$. pentandra. Beautiful gray-green foliage throughout the summer and a profusion of flowers at the time when there is a scarcity of color in the shrub border. Excellent as a cutflower. $\$ 1.00$ each; $\$ 2.50$ for 3 .


Clematis, Crimson King

# NEW Ontroductions 

 for 1939
## Cole's New Cactimums

## Color Illustration on Front Cover

A distinct variation from the old-type hardy Chrysanthemums, with mammoth symmetrical blossoms, having long, quilled petals resembling the eactus dahlia. Wellgrown plants produce flowers as large and as beautiful as greenhouse "Mums," measuring 5 inches or more across. Perfectly hardy and as cut-flowers are unsurpassed, for they have been known to last for as long as three weeks in water in a warm offtee.
Autumn Glory. A beautiful suffusion of liiae, pink, and gold, on long, straight stems. A beauty as well as a novelty and one you will never regret having added to your collection.
Sun Gold. One cannot say too much regarding the beauty of this glorious "Mum." Large, eompaet, pure golden yellow flowers with petals slightly quilled at the ends, are borne on long stems. We believe this to be the most beautiful hardy "Mum" ever offered to the public.
Collection: Five of above, your selection, for $\$ 2.15$
Price, any of above, $\$ 1.00$ for 2 ; $\$ 3.75$ for 10
Comparable new introductions usually sell at $\$ 1.00$ to $\$ 1.50$ each.


## Chrysanthemum, Rose Glow

Gracefully branching sprays of delightful, cinnamon-scented, raspberry-rose-colored, semi-double flowers. 75c each; $\$ 2.00$ for 3.

## Delphinium, Pink Sensation

See Illustration on Back Cover
The first elear pink Delphinium ever offered. The plant is vigorous, mildew-free, and grows to a height of about 4 feet. Identical with Belladonna, but the flowers are light rose-pink. Truly a sensation. $\$ 1.25$ each; $\$ 3.15$ for 3 .

## Clematis

We consider the following Clematis to be the aristocrats of their family:
Crimson King. Truly speetaeular. Vinous-red flowers often attaining a diameter of 6 to 7 inches. 2-yr. plants, \$1.75 each.
Lawsoniana. Beautiful large blue blooms, flushed with mauve, from June to September. 2-yr. plants, $\$ 1.50$ each.
Coccinea (texensis). Urn-shaped flowers of reddish rose, softened on the inner side with pinkish buff, make this plant a worth-while novelty. Herbaceous in this elimate but sends up new strong growth each year, full of bloom. See color iflustration, page 17. 2-yr. plants, 90c each.

## New Pink Buddleia, Charming

Probably the most outstanding plant of reeent introduction, this splendid Buddleia was given a Silver Medal by the PennsyIvania Horticultural Soeiety. It is a glorious shrub, bearing throughout date summer and autumn elegant long sprays covered with lovely lavender-pink blooms, whieh, eompared with other Buddleias introduced up to date, are distinetly pink. For September and October flowers we suggest pinching off the first flower-spikes in July to aid in development of the side branches whieh will bring a greater abundance of flowers during the autumn months. Strong flowering plants, 75 c each; $\$ 6.25$ for 10 .


Buddleia, Charming

R. M. S. Queen Mary

## Patented ROSES

## All Cole's XX Grade

Alezane. Plant Patent No. 116. Earliest 10 bloom. Large, reddish brown, urn-shaped bud; cupped flowers open sorrel color, changing to rieh apricot, not affected to hot or wet weather. Vigurous growh, upright branching. Dark green foliage. A beautilul and striking noveltv. $\$ 1.25$ each; $\$ 3.15$ for 3 .

Amelia Earhart. Plant Patent No. 63. An extra-large, double flower, deep yellow in the center, the outer petals rich creann, with a btush overtone over aff. Extremety frasrant. Strong plants with leathery dark green foliage. $\$ 1.25$ each; $\$ 3.15$ for 3 .

Carillon. Plant Patent No. 136. Long-pointed orange-searlet bud, opening to a lively coral-liame. Plant is branching and spreading, ideal for bedding. 85 c each; $\$ 2.25$ for 3 .

Countess Vandal. Plant Patent No. 38. Long-pointed buds of pink and copper open to fincly formed Howers of pink, copper, gold, and salmon. Nice plants with good foliage. $\$ 1.00$ each; $\$ 2.50$ for 3 .

Eclipse. Plant Patent No. 172. The international sensation of the year! Long, stream-lined buds of rieh gold without stading; open blooms very fragrant. Excellent for cut-flowers and keep well in water. Very distinctive foliage. $\$ 1.25$ each; $\$ 3.15$ for 3 .

Eternal Youth. Plant Patent applied for. The ultimate in pink Roses. $\$ 1.50$ eaeh; $\$ 3.75$ for 3 .
Gloaming. Plant Patent No. 137. Blooms of an unusual fawn-orance in the bud, ehanging to a peculiar pink overlaid with salmon in the full bloom. An exeeflent cut-flower variety, with long, rigid stems and handsome foliage. \$1.00) eaeh; $\$ 2.50$ for 3 .

McGredy's Sunset. Plant Patent applied for. The newest and finest golden Rose. $\$ 1.50$ each; $\$ 3.75$ for 3
R. M. S. Queen Mary. Plant Patent No. 249. A strong, vigorous grower bearing an abundance of delicately perfumed flowers which are a glorious combination of vivid shades, blending rich glowing salmon with an exquisite pink and orange base. $\$ 1.50$ each; $\$ 3.75$ for 3 .

Signora. Plant Patent No. 201. Long bud of warm burnt sienna opening to a lighter hue toward mandarin. One of the best for cutting; every bloom on a long stem. \$1.25 each; \$3.15 for 3 .
Texas Centennial. Plant Patent No. 162. A red sport of President Herbert Hoover. Color is blood-red toning to cerise-red in center. Most striking new red. $\$ 1.00$ each, $\$ 2.50$ for 3 .
White Briarcliff. Plant Patent No. 108. The supreme pure white Rose with

© the finest form since bride's Roses have been grown. Ideal for eutting. $\$ 1.00$ each; $\$ 2.50$ for 3 .

## PATENTED CLIMBING ROSES

Blaze. Plant Patent No. 10. The everblooming Paul's Scarlet Climber, combining its vigor, beauty, and hardiness with the everblooming habit. All of our plants are propagated from blooming wood to insure their everblooming habit. \$1.00 each; $\$ 2.50$ for 3 .

Doubloons. Plant Patent No. 152. A radiant yellow Climber-iust what Rose-lovers have wanted for years. Hardy

and vigorous, it grows with long, heavy canes. Easily grown, often attaining a height of 12 feet in a single season. $\$ 1.50$ each; $\$ 3.75$ for 3 .

GOLDEN GLOW. Plant Patent No. 263. A magnificent Climber, vigorous and
free flowering, with if to 5 medium-sized flowers, semi-double in form, arranged in clusters. The color is a pure bright vellow without any shadings. Delicate fradrance reminding one of good China Tea. XX, $\$ 1.50$ each; $\$ 3.75$ for 3.
Princess Van Orange. Plant Patent No. 106. A climbing sport of the Polvantha, Gloria Mhondi. It has strong growth and rich green foliage, the branches literally covered with masses of blazing orange-scarlet flowers. A real novelty. \$1.00 each; \$2.50 for 3 .

New Dawn. Plant Patent No. 1. A sport of Dr. W. Van Flect witly the same flesh-pink flowers on a moderate Climber which produces a few tlowers at all times during the season. $\$ 1.50$ each; $\$ 3.75$ for 3 .

## MAKE YOUR OWN COLLECTION

ANY THREE PATENTED ROSES AT THE 3 RATE OF THE VARIETIES SELECTED

# Cole's Quality Roses 

## ARE OFFERED AT REASONABLE PRICES

Cole's Roses have the reputation of being the best that it is possible to produce. They will give the kind of results every flower lover is looking for. The prices at which these Roses are offered are very
reasonable, considering their exceptional quality. Good gardeners invariably are not interested in low-priced offers, which mean inferior quality that must prove disappointing in the end.

## Hybrid Tea Roses

We offer only Roses grown here in our own nursery. Those grown in our locality are recognized as being the finest quality Roses produced in America.
We send out only two-year-old XX guaranteed grade, which is top quality, and our select grade A which is just as old but the plants are not quite as large. Both grades will give good results the first season.

We offer only the very choicest and most popular varieties of Hybrid Tea Roses, and recommend this colfection for general planting.

## Care and Culture of Roses

Unpack your Roses immediately. You wifl find them cut back a little. Cut them back to within 6 to 8 inches of the union and plant them so that the union (or bud) is just below the surface of the ground. If the season is well advanced, hill the dirt up around the plant to a height of 6 to 8 inches. This will protect the lower eyes on the canes from becoming dried out. After a period of two weeks (the roots have then become established), remove the dirt. Be sure to have your ground prepared bcfore your Roses arrive. Never work clay soil when it is in a muddy condition.
Many of our customers prefer fall planting of Roses, which has been proved to be just as satisfactory as spring planting. In this case much the same procedure is followed, except that you do not cut back the Roses at the time of planting, but mound up the soil about the plant to the height of 10 to 12 inches, and, with the approach of freezing weather, cover the entire bed with a light mulch of straw, leaves or cut grass for additional protection. Early in the spring, before growth starts, remove the mulch and level down the hills, cut out all weak shoots, and cut back the main shoots to within 6 to 8 inches of the ground, or to sound wood.
Ami Quinard. Buds almost black, opening to semi-double maroon-red flowers. Tall, vigorous grower. XX, 75c each; A, 50c.

Autumn. Burnt-orange color, streaked with red and pink. Medium-sized bud developing into a double, fragrant flower. XX, 75c each; A, 50c.

Betty Uprichard. Large salmon flowers, suffused orange inside and carmine outside. Its strong-growing habit and resistance to disease make it an ideal garden variety. XX, 75c each; A, 50c.

Condesa de Sastago. See page 24.
Dame Edith Helen. Shapely buds and substantial, high-centered clear pink blooms, sweetly scented and freely produced on long stems. XX, 75c each; A, 50 c .

Director Rubio. See page 25.
Duquesa de Penaranda. See page 25.
Edith Nellie Perkins. Long-pointed bud; flowers long-lasting, fragrant, and double; outside of petals shaded cerise-orange; inside salmon-pink. XX, 90c each; A, 60c.

Editor McFarland. Beautiful deep pink flowers. The plant is strong, bushy, and vigorous. A truly remarkable Rose. XX, 75c each; A, 50c.
E. G. Hill. Beautiful Iong bud of perfect form; full, double, high-centered flower of dazzling scarlet. Strong, vigorous, freeflowering habit. XX, 75c each; A, 50c.

Etoile de Hollande. Inmense flowers of velvety scarlet-crimson with real old-time fragrance; pctals enormous. Free-flowering. XX, 75c each; A, 50c.

FEDERICO CASAS. One of the newer Roses from sunny Spain. The bright mixture of coppery pink and orange in the flowers draws the attention of the observer to the exquisiteness of their beauty. As has been said, "They came to see and stayed to admire." XX, $\$ 1.00$ each; A, 70 c .

Golden Dawn. The ovoid, Iemon-yellow bud, heavily splashed with crimson, develops into a large, double sunflower-yellow flower, well formed and sweetly scented. XX, 75c each; A, 50c.

Joanna Hill. The Iarge, Iong-pointed buds develop into a long-lasting, moderately fragrant, clear yellow flower, with orangeyellow heart. Vigorous growth, upright, and a profuse bloomer. XX, 75c each; A, 50c

Joyous Cavalier. An immense bright red Rose, freely produced on a vigorous plant. XX, 90c each; A, 60c.

Kardinal Piffl. Fragrant, buff-pink flowers. Free blooming and extremely hardy. XX, 90 c each; A, 60c.

Konigin Carola. Large, perfectly formed flowers of satiny silver-pink. XX, 90c each; A, 60 c .

Leonard Barron. A variety with an exceptionally large flower. The flowers, when fully open, show a mixture of salmon-buff and sheHI-pink welI blended. XX, 90c each; A, 60c.

Margaret McGredy. Showy, Iarge, double flowers of solid orange-vermilion. Very prolific. An extraordinary Rose that has proved to be most satisfactory. XX, 75c each; A, 50c.

McGredy's Scarlet. See page 25.
Mevrouw G. A. van Rossem. A most striking blending of a dark vivid orange and apricot on a golden yellow ground. Frequently with touches of bronze on reverse side of petals. Flowers sweetly scented and of perfect form. XX, 75c each; A, 50c.

Miss Rowena Thom. Enormous buds and blooms of fiery rose and mauve, shaded with old gold at the center, borne on long, strong stems. XX, 75c each; A, 50c.

Mme. Jules Bouche. Without question the best white everblooming bedding Rose yet introduced. Flowers are large, quite double and of splendid form. A vigorous grower and very free flowering. XX, 75 c each; A, 50c.

Mrs. Erskine Pembroke Thom. See page 25.

Mrs. Henry Morse. A bright flower of two contrasting tones of pink, with an underlying yellow glow; double, high centered, fragrant. XX, 75c each; A, 50c.

Mrs. Pierre S. du Pont. See page 24.
Mrs. Sam McGredy. See page 24.
Nuntius Pacelli. See page 24.
President Herbert Hoover. See page 25.
President Plumecocq. See page 24.
Radiance. An ideal bedding Rose that continues to produce its large flowers under the most unfavorable conditions. A brilliant carmine-pink with yelfow shadings at base of petals. XX, 75c each; A, 50c.

Red Radiance. Exactly like its parent in everything but color, which is a bright cerisered. XX, 75 c each; $\mathrm{A}, 50 \mathrm{c}$.

Schwabenland. A lovely pink Rose of unique color and formation. The flowers are large, over 5 inches in diameter, with a high spiral center, rich luminous pink, retaining its brightness until the petals drop. A strong, healthy grower. XX, 75c each; A, 50c.

Senora Gari. Lovely orange buds open to beautiful 4 -inch flowers of buff-apricot Exquisite at every stage of development. XX, $\$ 1.25$ each; A, 90 c .
Sister Therese. Long-pointed buds of chrome-yellow open to flowers of rich daffo-dil-yellow; delightfully fragrant. XX, $\$ 1.00$ each; A, 70c.
Souvenir de Mme. C. Chambard. Large, Iong-pointed, coral-pink buds slowly unfold to flowers of coral-pink with a satiny peach sheen. One of the most fragrant. XX, $\$ 1.00$ each; A, 70 c .

Syracuse. Flower Iarge, fuH, crimsonscarlet, borne singly on long stems. Growth vigorous and upright. XX, 75 c each; A, 50c.
Vaterland. The most distinct darkcolored variety yet introduced. A rich deep velvety scarlet, with remarkable keeping qualities. Plant is vigorous in habit and has fine, healthy foliage. $\mathrm{XX}, 90 \mathrm{c}$ each; $\mathrm{A}, 60 \mathrm{c}$.
Ville de Paris. Round clear yellow buds and big globular flowers of the same color This is really an outstanding variety and considered by many the best yellow Rose of today. XX, 75 c each; A, 50c.

## Hybrid Perpetual Roses

The old famous "Monthly Roses" should be used in conjunction with Hybrid Teas, and especially so in Iocalities where the hardiness of the Hybrid Teas is not established. They are of vigorous growth, tall stately bushes and very hardy. The flowers are exceptionally large.

The following varieties are all priced at:
Grade XX, 75c each; Grade A, 50c each
Frau Karl Druschki. Pure white.
Henry Nevard. Crimson-scarlct.
General Jacqueminot. Brilfiant crimson.
Mme. Albert Barbier. Beautiful cream nd apricot.
Marshall P. Wilder. Bright red.
Mrs. John Laing. Soft pink.
Paul Neyron. Extra-large; deep pink; fragrant.
President Briand. New bright pink.

## Polyantha Roses

A type of Rose which is very popular for bedding purposes, being very hardy and very satisfactory. They form shapely, compact bushy specimens, most of them growing about 12 to 15 inches high. Flowers profusely all season. Pruning is unnecessary. Simply remove last year's flower stems.
Cole's Pink Lafayette. One of our own discoveries. Beautiful, semi-double rosepink blooms make this one of the most desirable border Roses in our collection today XX, 75c each; A, 50c.
Eblouissant. Glowing dark red flowers of medium size, shaded heavily with velvety crimson. Large, compact trusses borne on dwarf plants. XX, 75 c each; A, 50c.

Golden Salmon. $11 / 2 \mathrm{ft}$. Orange-scarlet flowers in neat clusters. Splendid planted in masses. XX, 75c each; A, 50c.

Gruss an Aachen. A combination of pink, red, and copper. XX, 90c each; A, 60c.
Joseph Guy (Lafayette). Large, semidouble, striking light crimson flowers of open, frilled form. Blooms very liberally in loose clusters. XX, 75c each; A, 50c.
Kirsten Poulsen. Tall-growing. Extraarge, single light red flowers in sprays. For bedding and low hedges. XX, 75 c each; A, 50 c .

## Cole's Grade "A" Roses Are as Good as Most First-Grade Roses

## Climbing and Rambler Roses

Climbing Roses require no pruning in the spring beyond the cutting out of old or dead wood, and the shortening of the laterals to conform with the space to be occupied. A severe pruning in July, after they have finished flowering, is beneficiah. The cutting away at that time of the old wood will encourage vigorous growth which will procluce an abundance of flowers next scason.
American Pillar. Large, single flowers of a lovely shade of pink, borne in immense bunches. XX, 60 c each; A, 40 c .
Climbing American Beauty. Vigorous grower, frequently making canes 10 to 12 feet Fong. A decp rose-pink of splendid form and good substance. XX, 60c each; A, 40c.
Dr. W. Van Fleet. The long-pointed buds are of a rich flesh-pink on stems 1 to $11 / 2$ feet long. An exquisite variety, splendid for cutting. XX, 60 c each; A, 40c.

Jacotte. A beautiful, large, semi-double, orange-apricot flower, tinted copper; delightfully fragrant. The moderately vigorous plant has shiny, holly-like foliage which is unusually attractive. XX, 75c each; A, 50c.

Mary Wallace. A pillar Rose making a fine self-supporting plant, with large, glossy foliage. Flowers very large, well formed, semi-double, of a bright clear rose-pink with salmon base. XX, 60 c cach; A, 40 c .
Mme. Gregoire Staechelin. A hardy, vigorous grower with crimson buds opening to perfumed pale pink flowers. XX, 75 c each; A, 50c.

Paul's Scarlet Climber. Semi-double scarlet flowers freely produced in large clusters on much-branched canes. Strong climbing habit and hardy. XX, 75 c each; A, 50 c .

Silver Moon. Immense creamy white flowers with a bunch of yellow stamens in the center, on long stems. Foliage is glossy, leathery and disease-free. The most popular white climber. XX, 75 c each; A, 50c.

## Shrub Roses

We list here various types and species that are of strong habit and growth, adapted to planting in mixed borders, in separate beds or as individual specimens in borders.
F. J. Grootendorst. Shining deep green foliage. Very bushy grower. Bright crimson "Baby Rambler" flowers. A beautiful Rose for hedges and any other ornamental planting. $\mathrm{XX}, 75 \mathrm{c}$ each; $\mathrm{A}, 50 \mathrm{c}$.

Hansa. Very attractive, double reddish violet blooms. Strong habit of growth. XX, 75 c each; A, 50 c .
Max Graf. Trailing Rugosa. An excellent pillar or climbing Rose but most valuable as a ground-cover. The foliage resembles $R$. rugosa and is retained very late in the season. Large, single, bright pink flowers. For planting on a steep bank or trailing over a stone wall it has no equal. XX, 60c each; A, 40c.

Pink Grootendorst. Rugosa. Clear pink, single flowers. Everblooming Baby Rugosa type blooms. XX, 75c each; A, 50c.

Sir Thomas Lipton. Rugosa. Single snowy white flowers. Another fine variety for steep banks and to trail over rocks. XX, 75c each; A, 50c.
GUARANTEE. $\begin{gathered}\text { All of the Grade } \\ \text { Xx } \\ \text { plants } \\ \text { are }\end{gathered}$ guaranteed to grow and bloom at their first natural blooming period, failing which we will replace them without cost to you. Claims to be made by August 1 following delivery.

Roses are prepaid to the 4 th Parcel Post Zone.

## Rose Species

Rosa blanda. Meadow Rose. 4 ft . Upright plants. Single pink flowers. Red fruit. $11 / 2$ to $2 \mathrm{ft} ., 50 \mathrm{c}$ each; 3 to $4 \mathrm{ft} ., 75 \mathrm{e}$.
R. Hugonis. Golden Rose of Cbina. 6 ft. Bright ycllow flowers produced on long, arching sprays early in May. Glossy grecn foliage. 112 to $2 \mathrm{ft} ., 50 \mathrm{c}$ cach; 2 to $3 \mathrm{ft} ., 75 \mathrm{c}$.
R. humilis. A native with single pink flowers. $1 \frac{1}{2}$ to 2 ft ., 50 c each; 2 to $21 / 2 \mathrm{ft} ., 75 \mathrm{c}$.
R. lucida. Virginia Rose. 6 ft . Single light pink flowers. Long, arching branches. Red fruit. $11 / 2$ to 2 ft ., 50 c each; 2 to 3 ft ., 75 c .
R. multifora japonica. Single rose-pink flowers. Bears red fruit in the fall. 2 to 3 ft ., 50 c each; 3 to $4 \mathrm{ft} ., 75 \mathrm{c}$
R. nitida. Bristly Rose. 4 ft . Rather dwarf shrub with numerous prickles and bristles. Single pink flowers. Red fruit. $11 / 2$ to $2 \mathrm{ft} ., 50 \mathrm{c}$ each; 2 to $3 \mathrm{ft} ., 75 \mathrm{c}$.
R. palustris. Swamp Rose. 8 ft . An upright shrub with slender stems. Pretty single flowers. Prefers a moist situation. $11 / 2$ to $2 \mathrm{ft} ., 50 \mathrm{c}$ cach; 2 to $3 \mathrm{ft} ., 75 \mathrm{c}$.
R. Rouletti. Bushy Iittlc plants about 6 inches in height and as much in diameter, blooming continuously from spring until frost. The tiny double flowers, less than an inch across, are pale rose-pink. For the rockgarden, an edging in front of Rose-beds, as a pot-plant, or a specimen in a Japanese or miniature garden, they are unsurpassed. Perfectly hardy. Pots, XX, 50 c each; A, 35c.
R. rubiginosa. Sweetbrier. 6 ft . A handsome hardy, compact shrub with bright green foliage which has an agreeable aromatic odor. Pale pink flowers. Red fruit. $11 / 2$ to $2 \mathrm{ft}, 50 \mathrm{c}$ each; 2 to $3 \mathrm{ft} ., 75 \mathrm{c}$.
R. rubrifolia. Red-leaved Rose. 6 ft . Upright shrub with slender red branches and leaves. Very striking because of its reddish foliage. $11 / 2$ to 2 ft ., 50 c each; 2 to $3 \mathrm{ft} ., 75 \mathrm{c}$.
R. rugosa. Rugosa Rose. 5 ft . Rough, heavy green foliage. Large, single, red flowers. $11 / 2$ to 2 ft ., 40 c each; 2 to 3 ft ., 60 c .
R. setigera. Prairie Rose. 6 ft . Extra thorny, green-branched Rose. Tall, strong growing. Will do well in hot, dry locations. Red fruit. $1 \frac{1}{2}$ to 2 ft ., 50 c each; 2 to $3 \mathrm{ft} ., 75 \mathrm{c}$.
R. Wichuraiana. Memorial Rose. A trailing type very useful in covering banks or for naturalizing. Pretty white flowers. 2-yr., medium, 40c each; 2-yr., No. 1, 60c.

## Austrian Brier

Persian Yellow. Large, single and semidouble bright yellow flowers which do not fade. Very hardy. XX, 75c each; A, 50c.


A border of Cole's Roses

## COLE'S 1939 FRIENDSHIP ROSE OFFER

Buy 10 or more Roses-your selection from all the varieties listed, and secure these very special prices.

Roses priced at 60 c and less deduct 5 c each
Roses priced at 75 c or more deduct 10 c each

PATENTED ROSES EXCEPTED

OUR NEWEST ROSE INTRODUCTIONS


NUNTIUS PACELLI. Larvec creamy whic. flowers,
dulyhtuly rraqrant. Plant sturdy and very free flowering:


NUNTIUS PACELLI
Cole's Superb 5 Collection $\underset{\substack{\text { Mrs. Sam McGredy } \\ \text { Mrs. Pierre S. Su Pont } \\ \text { President }}}{\substack{\text { McGredy's Scarlet } \\ \text { Nuntius Pacelli }}}$ $\underset{\text { (Value } \$ 4.20 \text { ) }}{\text { GRADE }} \times \mathbf{\$ 3 . 4 0} \underset{\text { (Value } \$ 2.80 \text { ) }}{ } \mathbf{\$} \mathbf{\$ . 2 5}$


The New Aristocrat Rose Group




# Cole's Friendly Evergreens for home planting 

 4. $1 / 4$Cole's Evergreens give a feeling of richness to the home Iandscape, especially during the winter months when the ground is covered with snow and when other shrubs and trees have lost their foliage. In planting Cole's Evergreens, every specimen counts very distinctly, as they are so very definite in their habit, color and texture. That is why, in obtaining your Evergreens at Cole's, you may be sure of securing plants that have been selected and grown with great care, and you arc also sure of obtaining Evergreens that have been freshly dug.

Cole is constantly root-pruning, transplanting, shearing, and spraying a large acreage of Evergreens, so you may be assured of pleasing success in planting Cole's Evergreens.

Cole's Evergreens, as well as other plants, can be supplied any size desired in large, full specimens where certain effects and more immediate results are wanted.

Write if you do not see the exact item and size required.
The size following variety name indicates height at maturity.

## Definitions of Descriptive Terms

Cone. Spread two-thirds to three-quarters the height.
Column. Cylindrical in growth; spread about one-fourth to onethird the height.

Spire. Cylindrical in growth; spread about one-fourth to onethird the height, coming to a point at the top.

Low-Spreading. Branches growing horizontal.


1. Pfitzer Juniper
2. Irish Juniper
3. Woodward Globe Arborvitæ
4. Colorado Blue Spruce
5. Globe Arborvitæ
6. Pyramidal Arborvit
7. Gold-Tip Arborvitæ

Globe. Ball-shaped, perfectly round.
Oval. Oval-shaped; spread about two-thirds the height.
Cushion. Spread about one and one-half times the height.
Trailing. Branches rest on ground.
Pyramid. Spread one-third to one-half the height.

## ABIES • Fir

Concolor. White Fir. 50 ft . The showiest of aII Firs because of its glaucous blue needles. It retains all of its lower branches and is the best variety to withstand heat and drought. A distinctly conical form giving a very digniffed appearance.
$21 / 2$ to 3 ft . $\$ 3.50 \mid 3$ to 4 ft
. $\$ 4.50$

## JUNIPERUS • Juniper

The Junipers, which comprise probably the largest group of cultivated evergreens, vary in form and color from trailing species to upright pyramidal trees, and from silver-gray to deep green foliage. They are difficult to describe as a group but all do have a characteristic, rather fine, prickly foliage. Junipers are easily trimmed and kept within bounds by shearing, or by cutting back the branches of the long, horizontal branched varieties.
CHINENSIS PFITZERIANA. Pfitzer Juniper. 4 ft. Low, spreading type with beautiful olive-green foliage on long, arching branches. Valuable as a transition between the lawn and taller evergreens, for foundation planting, and for the rockgarden. One of the hardiest and best evergreens. See color illustration, page 29.
12 to 15 -in. spread
15 to 18 -in. spread
$11 / 2$ to 2 -ft. spread
2 to $21 / 2-\mathrm{ft}$. spread

Chinensis columnaris glauca. Columnar Cbinese Juniper. A slender, tapering spire with gray-green foliage. One of the hardiest and most dense of its color. Does well in partial shade.
$11 / 2$ to $2 \mathrm{ft} . . \$ 2.50$
3 to 4 ft
$\$ 4.50$
2 to 3 ft .... 3.50 4 to 5 ft
4.50

COMMUNIS DEPRESSA PLUMOSA. Purple Spreading Juniper. A dwarf Juniper of comparatively recent introduction. The low habit of growth, combined with the rich green summer foliage, which turns to purple in the fall, makes this a very desirable border plant.
1 to $11 / 2-\mathrm{ft}$. spread.
$\$ 1.90$
$11 / 2$ to 2 -ft. spread
2.50

COMMUNIS HIBERNICA. Irish Juniper. 6 ft . Narrow column, very formal in outline, and decidedly valuable in the making of gardens where architectural features are strongly emphasized. Foliage glaucous green. The structure of the tree is different from other trees in that it has, instead of a single stem, numerous branches that grow upright from the base of the tree. See color illustration, page 28. $11 / 2$ to 2 ft . $\left.\$ 1.25\right|^{1 / 2}$ to 3 ft
.$\$ 2.10$ 2 to $21 / 2 \mathrm{ft}$. . 1.60
Communis suecica. Swedish Juniper. 6 ft . A columnar, narrow grower resembling the Irish Juniper. Foliage is lighter and more bluish, with close-growing prickly necdles and numerous upright stems. $11 / 2$ to $2 \mathrm{ft} . . \$ 1.40 \mid 2$ to $3 \mathrm{ft} \ldots . . \$ 1.90$

Excelsa stricta. Spiny Greek Juniper. 4 ft . Forms a tall, dense, symmetrical, conical head, tapering from the ground to a sharp terminal point. It is a fine glaucous color with very close-growing prickly needles 12 to 15 in . $\$ 1.65$ 11/2 to $2 \mathrm{ft} . . . \$ 2.75$ 15 to 18 in.. 2.15
Horizontalis. Trailing Juniper. $11 / 2 \mathrm{ft}$. A true creeper, resting close to the ground. The branches take root at intervals, making a dense mat. Extra-fine dark green foliage. Excellent for planting on banks. 15 to 18 -in. spread.
$\$ 1.90$ $11 / 2$ to $2-\mathrm{ft}$. spread.
2.50

Horizontalis Douglasi. $11 / 2 \mathrm{ft}$. An interesting creeping Juniper. Very Iow and compact, making a dense mat. Soft blue, changing to a rich purple color in the fall. 15 to 18 -in. spread
$\$ 1.90$ $11 / 2$ to $2-\mathrm{ft}$. spread
2.50

Prostrata venusta. 6 in . A very dwarf, compact evergreen with marine-blue foliage. This is especially fine for the front of the border and can be used in rock-gardens. The growth is prostrate, with delightfully round-shaped heads.
9 to $12-\mathrm{in}$. spread.
12 to 15 -in. spread
2.25

Sabina. Savin Juniper. 4 ft . Its branches are spreading, dense, and furnished with short, straight, tufted branchlets which are well clothed with dark green foliage.
15 to 18 -in. spread
$\$ 1.65$
$11 / 2$ to $2-\mathrm{ft}$. spread

# No Comparison Between Cole's Fresh-Dug Earth-Balled Evergreens and Others 

## JUNIPERUS, continued

Sabina horizontalis. Bar Harbor Juniper 1 ft . Another good creeper unusually thrifty and of extra-fine color. Being native to the coast of Maine, it can stand extreme exposure. The foliage can best be deseribed as a "marine blue."
15 to 18 -in. spread.
$11 / 2$ to $2-\mathrm{ft}$. spread.
2.50

Scopulorum, Chandler's Silyer. A new, narrow type with close-growing branches ascending amost vertically, making a lovely spire. As intensely silver-blue as any evergreen, rivaling in color the famous Koster's Blue Spruce.
2 to $21 / 2 \mathrm{ft}$. $\$ 3.25 \mid 3$ to 4 ft
. $\$ 5.50$ $21 / 2$ to 3 ft . . 4.00
Squamata Meyeri. Meyer Juniper. 4 ft . The leaves are plump, pointed and prickly, and of shining blue color. It grows in an irregular cushion form, making an ideal plant for the rock-garden or around a pool. It is perfeetly hardy and does well in all parts of the country. Never fails to attraet attention.
12 to 15 in . $\$ 1.65 \mid 11 / 2$ to 2 ft . . . $\$ 2.75$ 15 to 18 in. . 2.00
Virginiana. Red Cedar. 25 ft . This tree is one of our oldest, most popular and bestknown evergreens. Cole grows only the compact and distinct conical form. Red Cedar often grows naturally in gravelly hillsides and is excellent for planting in poor sandy soils.
3 to 4 ft . . . $\$ 2.75 \mid 5$ to 6 ft . . . . . $\$ 5.75$
4 to 5 ft . ... $4.00 \mid 6$ to 7 ft . . . . . 7.75
Virginiana Cannarti. Cannart Red Cedar. 14 ft . A leading form, having deep rich green foliage, retaining its good appearance throughout the winter. It makes a pyramidal specimen of medium sizc, but can be readily trimmed and maintained at any size desired. Some trecs bear blue and silver berries in the fall, greatly enjoyed by birds.
$11 / 2$ to 2 ft . $\$ 2.50 \mid 3$ to 4 ft . . .... $\$ 4.50$

Virginiana elegantissima. Gold-Tip Red Cedar. 8 ft . Here is a tree that will give you variation to the blue and green colors of other evergreens. It is rather broad and bushy, with slightly drooping foliage. The new growth in the spring is crcamy golden color, gradually darkening to oldi-gold as the season progresses. Most attractive when used in combination with other varieties.
$11 / 2$ to $2 \mathrm{ft} \ldots \$ 2.75 \mid 2$ to $21 / 2 \mathrm{ft} \ldots . . \$ 3.50$
Virginiana glauca. Silver Red Cedar. 20 ft. A well-known and ever-popular favorite due to its silvery blue color and conical shape. Easily trimmed and made to grow in a formal shape. Grows vigorously in any location and therefore is a most satisfactory tree.
$11 / 2$ to $2 \mathrm{ft} \ldots \$ 2.25 \mid 3$ to 4 ft . . . . . $\$ 4.50$ 2 to 3 ft . . . 3.25 to 5 ft
5.50

Virginiana Keteleeri. Keteleer Red Cedar. 12 ft . An improved Red Cedar, making a compact, conical, formal outline. Its foliage is a Iovely, dark green. Sometimes called the "Aristocrat" of the Juniper family.
$11 / 2$ to 2 ft .. $\$ 2.75 \mid 2$ to 3 ft
3.75

Virginiana pyramidiformis. Dundee Juniper. 10 ft . Foliage is bluish gray in the spring and summer, changing to a plum shade in the fall. You can create new interest in your plantings by using this unusual type. The growth is conical with dense branches, naturally formal without trimming.
$11 / 2$ to $2 \mathrm{ft} . . \$ 2.50 \mid 2$ to $3 \mathrm{ft} . . . . . \$ 3.75$

## PICEA . Spruce

The Spruces are characterized by short, stiff needles, sometimes slightly curving. Ail are of a more or less horizontal branching habit and may be kept eompaet in growth by trimming back the ends of the branches to the first two diverging branchlets. Cole's extra-fine specimens may be planted as ornaments on the lawn, singly or in groups, or in formal entrance plantings. Spruces are also extensively used for windbreaks.
Canadensis albertiana. Black Hills Spruce. A decorative species of dense habit when young and with light bluish green foliage. Native to the coldest parts of the United States, we ean recommend it as being one of the hardiest trees grown.
$11 / 2$ to 2 ft . . $\$ 1.50 \mid 3$ to 4 ft . . . . . $\$ 2.90$ 2 to 3 ft . ... $2.25 \mid 4$ to 5 ft . . . . . . 3.90 Excelsa. Norway Spruce. 70 ft . One of the most popular quick-growing evergreens adapted for many purposes. Especially valuable for windbreaks, hedges, and reforestation. Makes a taff, coniealshaped specimen often used as a living Christmas Tree.
$11 / 2$ to $2 \mathrm{ft} . . . \$ 1.35$ | 3 to 4 ft . . . . . $\$ 2.25$ 2 to 3 ft .... 1.75 to 5 ft . . . . . . 3.25
Excelsa pygmæa. Pygmy Norway Spruce. This is the smallest and most dense-growing of all the Spruces. Extremely slow growing, it makes a fairly compact conical fittle bush with very short branches. To give some idea as to how slowly it grows, there is at the Kew Gardens in England, a spceimen of 3 to $31 / 2$ feet that is known to have been in cultivation for at least 140 years.
1 to $11 / 2 \mathrm{ft} . . . \$ 3.90 \mid 11 / 2$ to $2 \mathrm{ft} \ldots \$ 6.00$
Polita. Tigertail Spruce. 75 ft . One of the most distinct Spruces, of very striking appearance with its rigid, spiny leaves spreading in all directions from the stout branches.

| 15 | to 18 in. $\$ 2.75$ | 2 to $21 / 2 \mathrm{ft} \ldots \$ 4.50$ |
| :--- | :--- | :--- | $11 / 2$ to $2 \mathrm{ft} . . .3 .75$

21/2.... 4.5
Pungens. Colorado Green Spruce. 60 ft . Native of the Colorado mountains. Hardy, shapety, tall tree suitable as a lawn specimen. Foliage varies from green to bluegreen.
2 to $3 \mathrm{ft} . . . \$ 1.90 \mid 4$ to $5 \mathrm{ft} \ldots . . . \$ 3.75$
 Pungens glauca. Colorado Blue Spruce. 60 ft . Broad cone, symmetrical and slowgrowing. One of the showiest and most impressive of evergreens. It will command attention wherever planted. Its beautiful blue foliage is surpassed only by the grafted Koster's Blue Spruce.
2 to 3 ft . . . $\$ 3.75$, 4 to 5 ft . . . . . $\$ 5.90$ 3 to 4 ft . . . . 4.75 年 5 to 6 ft . . . . . . . 7.75
Pungens glauca Kosteri. Koster's Blue Spruce. 50 ft . An outstanding coneshaped tree; very slow-growing. The most famous ornamental tree we have. The brilliant silvery blue foliage cannot be outshone by any other variety. Considered the choicest tree we grow.
$11 / 2$ to $2 \mathrm{ft} \ldots \$ 3.50 \mid 3$ to $4 \mathrm{ft} . . . . . . \$ 6.75$ 2 to 3 ft . ... 4.50 4 to $5 \mathrm{ft} . . . . . .9 .75$

## PINUS • Pine

The Pines arc characterized by long, thin needles in groups of two to five, and by the "candles" which appear for a few weeks in spring. Like the Spruce, they can be kept compact in growth by trimming back the ends of the branches to the first diverging branchlets.
Montana. Swiss Mountain Pine. 10 ft . This differs from the Mugho Pine in that it has a main stem or leader which dominates
the tree.
$11 / 2$ to 2 ft.
.
$1.95 \mid 2$ to $3 \mathrm{ft} \ldots . . . \$ 2.90$

Montana Mughus. Dwarf Mountain Pine. 3 ft . A dwarf, spreading Pine with heavy dark green foliage. The needles are short, stifl and thickly distributed. Tre Iong, silvery "candles" in spring give it the appearance of blooming. Very desirable for foreground, foundation, rock-parden or bank-planting. See color illustration, page 29.
15 to 18 -in. spread . . . . . . . . . . . . . . . $\$ 2.50$ $11 / 2$ to $2-\mathrm{ft}$. spread 2 to $21 / 2-\mathrm{ft}$. spread 2.90 $21 / 2$ to $3-\mathrm{ft}$. spread 4.25

Nigra. Austrian Pinc. 60 ft . Broad-oval. A solid mass of riehest green, formed by the long green needles, and heightened in spring by the long, silvery "candles." Very hardy, vigorous, and dense in growth. A beautiful tree for specimen, entrance, or border planting.
3 to 4 ft ... $\$ 3.75$ | 4 to 5 ft . ..... $\$ 4.90$
Strobus. While Pine. 80 ft . The largest of all conifers and native to the eastern part of the United States. Grows in a straught, evenly branched form and has long, soft flexible needles, whitish underneath. It readily adapts itself to both dry and noist soils and will grow in practically any location. This variety for Ohio, New York, and New England shipment only. 4 to 5 ft .... $\$ 4.90 \mid 5$ to 6 ft
. $\$ 6.75$

## PSEUDOTSUGA

DOUGLASI. Douglas Fir. 60 ft . Its general outline is more gracefirl and less stiff than the Spruce. The bluish green foliage is soft and fragrant. The growth is compact and symmetrical with rather short needles. A rapid grower and thrives well in most any situation. Plant with plenty of room for future development.


## RETINOSPORA • Cypress

Known botanically as Chamscyparis, but inasmueh as they are not very well known under that name, we will continue to list them as Retinospora. A family of highly ornamental garden forms with a generous varicty of texture, color of foliage, and shapes. They are grcatly bonefited by shearing in early June, to encourage dense and compact foliage and to keep in proper shape and stature. They grow best in moist but welldrained soil, but will be equally suecessful in other locations.
Filifera. Thread Cypress. 10 ft . A most ornamental tree with deep green, stringlike, drooping foliage which it retains at afl seasons of the year. Best of all, it thrives in more or less shady places and is extremely effcctive in foundation plantings. 1 to $11 / 2 \mathrm{ft} . . . \$ 1.40 \mid 2$ to 3 ft ..... $\$ 2.40$
Filifera aurea. Golden Thread Cypress. 5 ft . The best of all the golden Cypresses. It is very similar to the Thread Cypress in style of plant, but is slower in growth and kceps its rounded, compact form for many years. The foliage is bright golden ycllow, making a beautiful contrast when used with other evergreens.
15 to 18 in . $\$ 2.25 \mid 11$ to $2 \mathrm{ft} . . . . \$ 2.90$ Pisifera. Sawara Cypress. 15 ft . This variets was first found in the forests of Japan and introduced to America in 1861. It is an upright, graceful tree, slightly pendulous at the ends of the branches, very rapid growing, and perfcetly hardy.
11 名 to 2 ft . $\$ 1.50 \mid 2$ to $3 \mathrm{ft} . . . . . . \$ 2.00$
Pisifera aurea. Golden Sawara Cypress. 15 ft . Characteristically it is the same as the above, differing in the bright vellow color of its spring folliage. An excellent trec to interspace with green and bluish cvergreens of other types.
$11 \frac{1}{2}$ to 2 ft . $\$ 1.50 \mid 2$ to 3 ft
$\$ 2.00$


## Evergreen Planting

## RETINOSPORA, continued

Plumosa. Plume Cypress. 12 ft . Soft, feathery, light green foliage and very graceful. To keep it dense, eompact, and colorful, it should be sheared in the middle of June. This variety is particularly fine for foundation plantings. $11 / 2$ to 2 ft
$\$ 1.50 \mid 2$ to 3 ft
$\$ 2.00$
Plumosa aurea. Golden Plume Cypress. 12 ft . A golden form of Plumosa. One of the most popular evergreens and particularly liked for its rich yellow foliage. It shows up well among the more somber greens and grays of other varieties. Sec color illustration, opposite page.
$11 / 2$ to 2 ft
$. \$ 1.50 \mid 2$ to 3 ft
$\$ 2.00$
Plumosa compacta aurea. Dwarf Golden Plume Cypress. 4 ft . A dwarf, naturally compact form of the above. It grows in a globe or broad-conical shape and has beautiful golden foliage that blends well with any plant. 15 to 18 in
$. \$ 1.90 \mid 11 / 2$ to 2 ft
. $\$ 2.40$
Squarrosa. Silver Cypress. 10 ft . A highly ornamental tree from Japan with fleecy bluish gray foliage quite distinet from that of other evergreens. It should be planted in somewhat sheltered positions where its unusual beauty will repay the attention given.
$11 / 2$ to 2 ft
$\$ 1.50 \mid 2$ to 3 ft
$\$ 2.00$

## TAXUS . Yew

No doubt the most popular evergreen in America. Its ehief characteristics are its longevity, slow growth, and luxuriant dark green foliage the year round. The various garden varieties provide many different forms and shapes. They are absolutely hardy, easily trimmed, and well suited for hedges. Usually thrive best in moderately moist sandy loam and endure shade very well. An excellent plant for foundation planting.
CUSPIDATA. Japanese Yew. A compact, spreading variety with attractive dark green foliage. Valuable for many Iocations and perfectly hardy. Very popular as a hedge or foundation plant. Informal and spreading in shape. Grows well in either sun or shade.
12 to $15-\mathrm{in}$. spread
. $\$ 1.90$
15 to 18 -in. spread
2.25
$11 / 2$ to 2 -ft. spread . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2.90
2 to $21 / 2$-ft. spread. . . . . . . . . . . . . . . . . . . . . . . . . 4.00
CUSPIDATA CAPITATA. Uprigbt Japanese Yew 8 ft . This is the upright or pyramidal form of Japanese Ycw. It is naturally rather open in growth but can be kept extremely dense and compaet by shearing. Has rieh, dark green foliage, almost black. Exquisitely beautiful and covered with yellow-green tips in the spring. It is useful among the broadleaved evergreens and makes an excellent effect as a specimen. A most desirable variety for any purpose. It should be planted liberally.
15 to $18 \mathrm{in} \ldots . . \$ 2.00 \mid 2$ to $21 / 2 \mathrm{ft}$.
.$\$ 3.50$
$11 / 2$ to $2 \mathrm{ft} . . . . . .2 .752^{2} / 2$ to $3 \mathrm{ft} . . . . . . . .$.
CUSPIDATA NANA. Dwarf Japanese Yew. 3 ft . Dense, compaet, dark green foliage; grows into an irregular globe shape. Unusually slow-growing. Very hardy dwarf hedge or specimen plant of unsurpassed beauty and permanence. Withstands clipping well and will thrive in unfavorable locations where other evergreens perish.
9 to 12 in .
.$\$ 1.75$
15 to 18 i
. $\$ 3.00$
12 to $15 \mathrm{in} . . . . . .2 .50 .511 / 2$ to $2 \mathrm{ft} . . . . . . . .$.

MEDIA HICKSI. Hicks' Yew. 7 ft . Oval to eolumnar Dense and compact in growth, very symmetrical. A fine, bushy spccimen; excellent for balaneing entrance plantings, for hedges, and for foundation or group plantings
15 to 18 in
$\$ 2.00 \mid 2$ to $21 / 2 \mathrm{ft}$.
$\$ 3.25$
$11 / 2$ to 2 ft .
2.50 2 $1 / 2$ to 3 ft
5.00


## THUYA • Arborvitae

The wide variety of sizes and forms of Arborvitæ facilitates and suggests their use as aceents, hedges, sereens, or outdoor tub plants, or for planting in groups. The foliage is composed of a scalelike covering of fine branehlets and is characteristie in all the forms. The Arborvite respond readily to any shearing which follows their natural form of growth and may be kept within bounds easily. Occidentalis. American Arborvitic. 20 ft . This variety stands trimming well and for this reason is widely used for hedge purposes. A pyramid, growing bushy at the bottom and tapering toward the top. Foliage is very soft and laey and of a shiny deep green eolor. A moist location is preferred.
2 to 3 ft
$\$ 1.40 \quad 4$ to 5 ft
3 to $4 \mathrm{ft} . . . . . . . . . . . . . . . .$.
Occidentalis compacta. Parsons Arborvitx. 3 It This is a shaped form with light green foliage. 15 to 18 in
$\$ 1.50 \left\lvert\, 1 \frac{1}{2}\right.$ to 2 ft
. $\$ 1.90$
Occidentalis Douglasi aurea. Douglas Colden Arborvitw. 12 ft. Forms a dense, broad, bushy pyramid. The foliage is decidedly golden, very bright in the spring, keeping its eolor well. It is best displayed when planted with a baekground of darker shades of green. Grows in any ordinary good soil and docs especially well in a moist, eool loeation. 3 to 4 ft
$\$ 2.25 \mid 4$ to 5 ft
.$\$ 3.00$
Occidentalis elegantissima. Gold-Tip Arborvitx. 15 ft . A pyramidal-shaped tree with a broad base. The tips of new growth are golden yellow, later on ehanging to a light green. A dense, hardy, long-lived variety. $11 / 2$ to 2 ft

| $\$ 1.40$ | 3 to 4 ft |
| :--- | :--- |
| 1.90 | 4 to 5 ft |

$\$ 2.75$
2 to 3 ft
3.50

Occidentalis EIIwangeriana. Tom Thumb Arborvitæ. 5 ft . A low, oval, eompact variety with dense foliage. This is a plant of dwarf and very graceful habit. Fine, leathery, light gray-green foliage.

## 15 to 18 in <br> $\$ 1.50$ | $11 / 2$ to 2 ft.

.$\$ 1.90$

Occidentalis globosa. Globe Arborvitx. 4 ft . A slow-growing, Iow, dense, globe-shaped variety that is useful for border planting and very satisfactory for low-growing hedges. Planted in tubs they make an excellent formal effect. 12 to $15 \mathrm{in} . . . . . . . . . . . . .$| 1.25 |
| :---: |
| 18 |
| 18 | to 2 ft

$\$ 1.50$ 2 to $21 / 2 \mathrm{ft}$
$\$ 1.90$
2.25


Pyramidal Arborvitæ


Juniperus chinensis Pfitzeriana (Pfitzer Juniper).

## THUYA, continued

Occidentalis lutea. Goorge l'cabods Arborvitie. 10 ft . The striking golden yellow hue of this plant contrasts splendidly atainst the gray and green of other evergreens. Similar in grewth to the American Arborvita.
$2 \mathrm{to} 3 \mathrm{ft} . . \$ 1.75$ | 3 to 4 ft
. $\$ 2.50$
Occidentalis plicata. Moss Arboritix. 12 ft . Of narrow, spirelihe form with eompaet, heavy, deep green foliage having a novel spiral twist. An excellent plant to be used as an accent and especially useful as a specimen.
$11_{2}$ to $2 \mathrm{ft} . \$ 1.50 \mid 21021 / 2 \mathrm{ft} . \$ 2.00$ Occidentalis pyramidalis. Pyramidal Arborvita. 20 ft. One of the best. Very densely branehed, of a distinct eolumnar growth, and maintains its rich dark green color throughout the winter. Very satisfactory for hedges of medium height, for foundation plantings, and for use in tubs. See color illustration, opposite page. $11 / 2$ to $2 \mathrm{ft} . \$ 1.50 \mid 4$ to $5 \mathrm{ft} . . \$ 3.75$ 2 to $3 \mathrm{ft} \ldots 1.90 \quad 5$ to $6 \mathrm{ft} \ldots 4.50$ 3 to $4 \mathrm{ft} . .2 .75 \mid 6$ to $7 \mathrm{ft} . .6 .00$
Occidentalis Vervæneana. Vervane Arborvita. 10 ft . A very choice variety of dense habit and bright green foliage. Grows in a broad, bushy,
pyramid shape and is very hardy. Foliage varies from a light gray-green to a yellow-green.
$11 / 2$ to $2 \mathrm{ft} . \$ 1.40 \mid 3$ to $4 \mathrm{ft} . . . \$ 2.50$ 2 to $3 \mathrm{ft} . .1 .90$ | 4 to $5 \mathrm{ft} \ldots 3.50$
OCCIDENTALIS WAREANA. berian Arborvitic. 7 ft . The name Siberian has been given to this because of its rugged constitution. A symmetrieal, eompact grower and very Iong-lived. Valuable for foundation plantings and also desirable for a broad hedge of medium height. A most satisfactory variety.
$11 / 2$ to $2 \mathrm{ft} \$ 1.40 \mid 2$ to 3 ft
112 2 rt $\$ 1.40$ lo 2 rt.
OCCIDENTALIS WOODWARDI. Woodward Globe Arborvita. $3 \mathrm{ft} . \mathrm{A}$ globe-shaped Arborvita giving our customers the best satisfaction. It maintains a natural globe shape without trimming and under fit conditions will reach 3 feet in height and diameter. It is especially fine for low borders, for formal uses, for tubs or for foundation use.
15 to $18 \mathrm{in} . \$ 1.50$ | $11 / 2$ to $2 \mathrm{ft} . . \$ 2.00$


Pinus montana Mughus (Dwarf Mountain Pine). See page 27

Orientalis. Oriental Arborvitar. 12 ft . A neat-growing variety with short, attractive, intensely sreen foliage. It is pyramidal in shape and should be planted in a protected or screened loeation. 3 to 4 ft. . . . . . . . . . . . . $\$ 2.25$ | 4 to $5 \mathrm{ft} . .$. . . . . . . . . . . . . . . . $\$ 3.00$
Orientalis aurea. Golden Oriental Arborvita. 8 ft . A bright golden spirelike form of the above. Fine, tall aecent plant useful for varying color. $1 \frac{1}{2}$ to 2 ft .
$. \$ 1.90 \mid 2$ to 3 ft
$\$ 2.50$
Orientalis nana aurea. Berckman's Golden Arborvita. 3 ft . Dwarf in habit; grows into a broad, oval-shaped plant. Brilliant golden foliage. Very attractive. Exeeftent for tubbing.
9 to 12 in
$\$ 1.25 \mid 15$ to 18 in
\$2.25
12 to 15 in
1.75 11/2 to 2 ft
2.90

## TSUGA • Hemlock

Canadensis. Canadian Hemlock. 70 ft . Tall pyramid. A most beautiful and graceful tree, with darkly Iustrous and lacy, closely set foliage. Hemlock does well in either shade or sun and shears easily into formal specimens or hedges. Cole has a very fine collection of these marvelous trees. Use then for any planting requirements.
$11 / 2$ to 2 f
2 to 3 ft
3 to 4 ft

| $\$ 1.75$ | 4 to | 5 tt |
| ---: | :--- | :--- |
| 2.50 | 5 to | 6 ft |
| 3.75 | 6 to | 7 ft |

$\$ 4.75$
$3.75 \mid 6$ to 7 ft
6.50
8.75

Caroliniana. Carolina Hemlock. 50 ft . Broad pyramid. Very distinctive with slightly silvered, dark green foliage. Ilas all the same fine characteristies of the Canarlian Hemlock above.
$21 / 2$ to 3 ft .
$\$ 3.50 \mid 3$ to 4 ft
$\$ 4.75$

Tsuga caroliniana (Carolina Hemlock)

# Cole's Hardy Perennial Plants 

AII gardeners and lovers of flowers know about the importance of hardy plants in the garden-how they grow larger and finer cach year when given modest care. You can enjoy the blooms of Perennial Plants from early spring until late fall if you use a little care in selecting your varieties. The most successful garden can be obtained by planting early in the spring and early in the faII. It is advisable to have at Icast 3 plants of a variety, so as to makc a clump; use more
if your space permits. You will find that your garden will be easier to care for and more satisfactory.

We offer the better varieties and some of the latest novelties. Be sure to keep in mind that all of our plants are field-grown and are not small divisions or pot-plants as are sometimes sent out. When it is necessary to send pot-plants, they will be well developed, strong and husky, so as to give you fine results the first season.

## Varieties marked with a are suitable for rock-garden planting

## ACHILLEA • Yarrow

- Ageratum. White flowers appearing on 8 -inch stems in midsummer above tufted silvery leaves. 75 c for $3 ; \$ 2.00$ for 10 . Millefolium roseum. Rosy Milfoil. Pink flowers in donse heads standing about $11 / 2$ feet high, blooming continuously from Junc till October. Just the thing to plant near the edge of the shrub border. 75 c for 3; $\$ 2.00$ for 10 .
Ptarmica, The Pearl. Double white flowers all summer. Can be used as fillers in bouquets. Much prized for cutting. 75 c for $3 ; \$ 2.00$ for 10 .


## ACONITUM • Monkshood

Fischeri. Azure Monksbood. Spikes of Iarge, clear blue flowers growing 2 to 3 feet high. Foliage is a glossy green. Plants do well in semi-shade. The hardiest and most useful of aII Aconitums. 75 c for $3 ; \$ 2.00$ for 10 .

## AJUGA • Bugle-Weed

${ }^{\bullet}$ Reptans. Carpet Bugle-Weed. A prostrate growing plant with shiny green leaves. Purplish blue flowers in May and June. 75 c for 3; $\$ 2.00$ for 10 .

## ALYSSUM - Madwort

- Argenteum. Silver Alyssum. Leaves silvery beneath. Flowers yellow, in clusters, all summer. 60 c for $3 ; \$ 1.50$ for 10 .
- Rostratum. Yellowhead Alyssum. A prostrate gray varicty. Flowers pale yellow. 60c for 3; $\$ 1.50$ for 10.
- Saxatile compactum. Dwarf Golden-Tuft. 9 in. A very free-flowering, attractive perennial for use in the rock-garden or near the front of a border. Large heads of bright yellow flowers from April till June. 60 c for 3; $\$ 1.50$ for 10 .
-Serpyllifolium. 6 in. Rough, silvery leaves. Racemes of pale yellow flowers. 75 c for $3 ; \$ 2.00$ for 10 .


## ANCHUSA - Alkanet; Bugloss

Italica, Dropmore. A stately, handsome perennial growing 4 to 5 feet high. Beautiful blue flowers in racemes on branching stems. 75 c for $3 ; \$ 2.00$ for 10 .

- Myosotidiflora. Siberian Bugloss. Pale blue forget-me-not flowers in profusion during ApriI. Grows only 1 foot high and does weII in sun or shade. 75 c for $3 ; \$ 2.00$ for 10 .


## ANEMONE

- Pulsatilla. Pasque Flower. Violet or purple globular flowers during April and May. Grows about 10 inches high and can be used in the rock-garden or near the edge of the hardy border. 75 c for $3 ; \$ 2.00$ for 10 . Hupehensis. Rose-colored flowers on $11 / 2$-foot stems borne in profusion during August and September. 75 c for $3 ; \$ 2.00$ for 10 .
Queen Charlotte. Semi-double flowers during September on 2 -foot stems. Color pleasing La-France-pink. 75 c for 3; $\$ 2.00$ for 10 .
Rubra. Rosc-colorcd Llooms in great profusion. 75 c for 3; $\$ 2.00$ for 10 .
Whirlwind. Excellent double white flowers. A great favorite. 75 c for $3 ; \$ 2.00$ for 10 .


## ANTHEMIS . Chamomile

${ }^{\bullet}$ Montana. A dwarf, finely cut species with pure white, daisy-like flowers. 60c for 3; $\$ 1.50$ for 10.

## AQUILEGIA - Columbine

Chrysantha. Long-spurred, Iarge, golden yellow flowers from May to July. 75c for 3; $\$ 2.00$ for 10 .
Chrysantha, Silver Queen. Large pure white variety with extra-Iong spurs. A beauty. 75 c for $3 ; \$ 2.00$ for 10 .
Clematifora, Mixed. New clematis-flowered Columbine. A choice European introduction with spurless flowers held on erect stems. Pastel shades. 90c for 3; \$2.50 for 10.
Cærulea. Lovely pale blue and white flowers from the Rocky Mountains. Grows 2 feet high. Blooms from May till July. 75c for 3; \$2.00 for 10 .
Mrs. Scott Elliott Hybrids. A wonderful mixture of delicate colors. Plants are sturdy, with attractive foliage. 75 c for 3 ; $\$ 2.00$ for 10 .
Pink Beauty. Here is a fine clear pink strain. The long spurs make this variety unusually attractive, both in the border and as a cutflower. 75 c for $3 ; \$ 2.00$ for 10 .

## ARABIS • Rock-Cress

- Alpina. Pure white flowers produced in dense masses. Excellent for edge of border and rockery. 60 c for $3 ; \$ 1.50$ for 10 .
- Alpina rosea. Similar in habit to the above, but flowers delicate pale pink. 60c for 3; $\$ 1.50$ for 10 .


## ARMERIA - Thrift; Sea-Pink

- Formosa. Large-flowering hybrids. Very large flowers in shades of rose and pink. 60 c for $3 ; \$ 1.50$ for 10.
- Laucheana. Bright rosy red flowers 4 to 6 inches high. Foliage is grass-like and evergreen. Valuable for edging. 75 c for 3 ; $\$ 2.00$ for 10 .


## ARTEMISIA - Southernwood

Silver King. A silver-leaved border plant, upright in growth, attaining a height of 3 feet. Excellent as an accent in garden or used as fillers in bouquets. 75 c for 3 ; $\$ 2.00$ for 10.

## ASCLEPIAS • Butterfly-Weed

Tuberosa. Brilliant orange-colored flowers produced during July and August on $11 / 2$-foot stems. Very desirable as a cutflower. 60c for $3 ; \$ 1.50$ for 10 .

## DWARF ASTERS

A new and distinct type of Dwarf Asters, very low-growing and compact, densely covered with small, daisy-like flowers. This type is very hardy and desirable for the mass of color produced in September when it is most needed. The plants attain a height of a foot and a spread somewhat wider.

- Countess of Dudley. A very charming, clear pink with yellow eye, and of dwarf, bushy habit. 30c each; 75c for 3; $\$ 2.00$ for 10.


## DWARF ASTERS, continued

-Lady Henry Maddocks. Very free-blooming variety with clear pale pink flowers. 30 c each; 75 c for $3 ; \$ 2.00$ for 10.

- Marjorie. Large, bright rose-pink flowers. 30 c each; 75 c for $3 ; \$ 2.00$ for 10 .
Michaelmas Daisy. (A. novæ-angliæ). Sturdy, of neat habit, producing crimson flowers. 60c for $3 ; \$ 1.50$ for 10 .
- Nancy. A dwarf, bushy, free-flowering variety with pale flesh-pink flowers. 30c each; 75c for $3 ; \$ 2.00$ for 10 .
- Ronald. Pleasing bright shade of Iilac-pink. 30c each; 75c for 3; $\$ 2.00$ for 10 .
Sunset. Glorious sunset-pink, grows 3 to 4 feet high. A very profuse bloomer. 60c for $3 ; \$ 1.50$ for 10 .
- Victor. Beautiful clear pale lavender-blue. 30c each; 75c for 3; $\$ 2.00$ for 10 .
White Lady. Pure semi-double flowers freely produced. Best of the whites. 60 c for $3 ; \$ 1.50$ for 10 .


## BAPTISIA

Australis. Blue Wild Indigo. Sturdy pIants for the hardy border. Dark blue spikes supported by 2 -foot stems, blooming continuously all summer. 60c for $3 ; \$ 1.50$ for 10 .

## CAMPANULA • Bellflower

- Carpatica. Carpatbian Harebell. Clear blue, bell-shaped flowers supported on wiry stems about 8 inches high. The plant is low, compact and neat-growing. Blooms from June until August. 75 c for $3 ; \$ 2.00$ for 10 .
Calycanthema. Cup-and-Saucer Canterbury Bells. One of our best biennial plants. They grow about $11 / 2$ to 2 feet high, and are extremely showy in borders. 60c for 3; $\$ 1.50$ for 10 .
MEDIUM. Canterbury Bells. Single. Blue, Pink and White, separate colors. 60c for 3; $\$ 1.50$ for 10 .


## CARNATIONS

Flowers in many shades of pink during June and July on 15 -inch stems; spicily fragrant.
King of Blacks. Deepest mahogany-maroon, almost black. 60 c for $3 ; \$ 1.50$ for 10 .
Rose Queen. An excellent pink variety. Prolific bloomer. Fine for cutting. 60 c for 3; $\$ 1.50$ for 10.
White Gold. A pale yellow form. Much prized for cutting. 60 c for $3 ; \$ 1.50$ for 10 .
Mixed. A fine assortment of colors produced in abundance. 60 c for $3 ; \$ 1.50$ for 10 .

> Consult Our Service Department for suggestions and estimates. We shall be glad to help you

# Cole's Hardy Perennials Are Strong, Thrifty 2-Year Plants 

## CENTAUREA

Montana. Mountain Bluet. Blue flowers, from June to September. Grows 2 feet high. Fine cut-flower. 75 c for $3 ; \$ 2.00$ for 10 .

## CERASTIUM

-Tomentosum. Snow-in-Summer. Silvery white foliage. Produces an abundance of white flowers in May. Does well in hot and dry situations. 60 c for $3 ; \$ 1.50$ for 10 .

## CERATOSTIGMA • Leadwort

${ }^{\bullet}$ Plumbaginoides. Dwarf, spreading habit. Brilliant blue flowers completely cover the plant in early fall. Excellent for edging walks and beds. 75 c for $3 ; \$ 2.00$ for 10 .

## CHRYSANTHEMUMS

## September-flowering Varieties

Irene. A snow-white Pompon. Midseason. 3 ft . 20 c each; $\$ 1.50$ for 10 .
Mitzi. An excellent Button type. Yellow with red center. Rather dwarf. 20c each; $\$ 1.50$ for 10 .
Mrs. Calvin Coolidge. A large, single scarlet flower about 2 feet high. One of our finest Chrysanthemums. 25c each; $\$ 2.00$ for 10.
Mrs. J. W. Martin. A new variety in a beautiful shade of orange-rose. Flowers are large and very attractive. 25 c each; $\$ 200$ for 10.
Mrs. L. Birchard. Large, light pink variety Midseason. 3 ft .20 c each; $\$ 1.50$ for 10.
White Doty. Large, pure white, coming at midseason. 4 ft . 20 c each; $\$ 1.50$ for 10 .

## Cole's Select List of Better Chrysanthemums

Cavalier. A showy, free-flowering, rich dazzling red that does not fade. Has a fine branching habit. 25 c each; $\$ 2.00$ for 10 .
Champagne. Exceedingly attractive large flowers of ruby-red. Medium height. 25 c each; $\$ 2.00$ for 10 .
Crimson Splendor. Early-blooming sort having very large crimson-maroon flowers with gold centers. 25c each; $\$ 2.00$ for 10 .
Daybreak. Large, single, sweetly fragrant, soft shell-pink flowers. A strong grower. Excellent for cutting. 25c each; $\$ 2.00$ for 10.
Granny Scovill. A warm coral-bronze color and an extremely large flower. One of the best. 25c each; $\$ 2.00$ for 10 .
Grenadier. Large, single flowers of bright bronzy red with golden centers. A strong sturdy plant. 25 c each; $\$ 2.00$ for 10 .
Jean Treadway. Large, sparkling pink flowers with a darker center. Bushy and very frce-flowering. 25 c each; $\$ 2.00$ for 10 .
Murillo. Large flowering, glorious Iavenderpink. Early blooming. 25c each; $\$ 2.00$ for 10 .
Old Orchard. A beautiful light pink, with yellow center. Pompon type. 25c each; $\$ 2.00$ for 10 .
Pygmy Gold. One of the best of the dwarf Chrysanthemums. A mass of double, pure golden yellow flowers from late September until killed by the frost. 30c each; $\$ 2.50$ for 10.
Vivid. A striking variety of a rose-crimson shade. Novelty in early-flowering varicties. Vigorous and free-flowering. 25 C each; $\$ 2.00$ for 10 .

Cole offers 11 plants, one each, of the above fine select list, for $\$ 2.00$. Plant as soon as all danger of frost is over.

## NEW KOREAN CHRYSANTHEMUMS

## Without question one of the greatest crea-

 tions in the perennial world. The Korean Chrysantliemums are especially fine for cold climates. They are nuch hardier, more attractive in color, and because of their early blooming they are not damaged by the early frosts. They come in lovely pastel shades that are difficult to describe accurately. Excellent for table decoration.Apollo. A sparkling combination of bronze, red, and gold, suffused with glowing salmon. Single flowers 2 inches across. 25 c each; $\$ 2.00$ for 10 .
Astrid. An exceedingly hardy hybrid with daisy-like flowers, 3 inches in diameter which are a lovely shade of shell-pink warmed with old-rose. 30c each; $\$ 2.50$ for 10.
Ceres. Lovely combination of old-gold, chamois-yellow, and soft coppery bronze. The mature flower petals appear as if dusted with gold. A beautiful bit of color for the fall garden. 25 c each; $\$ 2.00$ for 10 .
Daphne. Especially frost-resistant single flowers, $31 / 2$ inches across, of an exquisite blending of daphne-pink with an underlying sheen of lilac-rose, enhanced with prominent golden stamens in the center. 25 c each; $\$ 2.00$ for 10 .
Diana. Chatenay-rose-pink, mingled with tilac-rose and soft salmon, the tones of which vary with the degree of light. The triple rays of petals give an appearance of fullness that is none the less dainty. 25 c eacli; $\$ 2.00$ for 10
Hebe. Lovely Iuminous pink which turns to a soft lavender-pink at maturity. A faint silver halo surrounds the golden yellow center to effect a lovely combination of color in the well-formed, large, single blossoms. Hebe is one of the earliest to flower producing masses of delightfully fragrant blossoms in almost unbelievable quantities. 25c each; $\$ 2.00$ for 10 .
Innocence. The large single flowers are pure white on opening, changing later to an attractive soft pink. 25 c each; $\$ 2.00$ for 10 .
Mars. Deep amaranth-red, changing to wine-red, overlaid with a velvety sheen. 25 c each; $\$ 2.00$ for 10.
Mercury. Plant Patent No. 58. The wellformed single flowers, 3 inches across, open bronze-red and change to coppery bronze as they mature. The graceful sprays of flowers last 2 to 3 weeks after cutting 25 c each; $\$ 2.00$ for 10 .
Nancy Copeland. A strong, upright plant, completely covered with branching sprays of spectrum-red flowers, 3 to $31 / 2$ inches in diameter. 35 c each; 90 c for $3 ; \$ 2.50$ for 10
Vulcan. A glowing carmine-red on opening shading later to a garnet-crimson and finally to an attractive bronze-crimson as the flower matures. The flower has a double row of ray-like petals with a conspicuous golden center and is dclightfully fragrant. Plant of erect habit and extremety free-flowering. 25 c each; $\$ 2.00$ for 10 .
SPECIAL COLLECTION: One each of the 11 Grand New Korean Chrysanthemums described above for $\$ 2.00$.

## Four Newest Korean 'Mums

Aphrodite. Individual flowers 3 to $31 / 2$ inches across, tinted with ivory and tender pink, form a compact, billowy mound 3 feet across, completely covered with blossoms. 35 c each; $\$ 3.00$ for 10 .
Louise Schling. Flowers fully 3 inches across, with 3 or 4 rows of petals, fluffy and distinct in appearance, of a glowing salmonred changing to a lovel, soft bronze-salmon as the flower matures. 35c each; $\$ 3.00$ for 10 .

Saturn. Delightfully fragrant flowers, almost 3 inches across, of a brilliant sparkling orange and bronze, of excellent texture, produced in large, graceful sprays, fine for cutting. 35c each; $\$ 3.00$ for 10 .
Venus. Fragrant flowers, witli 3 or 4 rows of petals, of a lilac-pink with rose-lavender shading. Remarkably free, with slender, wiry branches that carry a multitude of blossoms on generous sprays. 35 c each; $\$ 3.00$ for 10 .

## Chrysanthemum maximum

Lothian Bell. Shasta Daisy. Gigantic perfectly formed flowers borne continuously from June till August. 75 c for $3 ; \$ 2.10$ for 10.

## Chrysanthemum Leucanthemum

Sometimes called Ox-Eye Daisy. White flowers with yellow centers on 2 -foot stems, during June and July. 60 c for 3; $\$ 1.50$ for 10 .

## CONVALLARIA

- Majalis. Lily-of-the-Vallev. This popular plant thrives in semi-shade. Excellent to use in the front of the perennial border. 60 c for $3 ; \$ 1.75$ for 10 .


## COREOPSIS

Grandiflora. Bright yellow flowers standing $21 / 2$ to 3 feet high. One of our standard perennials. 60 c for $3 ; \$ 1.50$ for 10 .

## DELPHINIUM • Larkspur

Stately, handsome summer-flowering perennials of unsurpassable beauty for border decoration. Requires a rich well-drained soil. Plant in groups of 3,6 , or more.
Belladonna. Produces a profusion of graceful spikes of pale blue blooms which are much prized for cutting. They appear in June and again in September. 75c for 3; $\$ 2.00$ for 10.
Bellamosa. Dark blue form of Belladonna. 75 c for 3: $\$ 2.00$ for 10 .
Chinense. A lovely varicty growing about 2 feet high and blooming 2 weeks later than Belladonna. The foliage is very fine, almost fernlike. Flower is an intense gen-tian-blue. These roots do not grow as large as English Delphinium. 75c for 3; $\$ 2.00$ for 10.

## English Hybrids, Hollyhock Type

Wrexham. Our most popular strain for garden use, having enormous spikes and large individual flowers. The range of colors varies from the palcst blue to the deepest indigo-blue and royal purple, witit many intermediate tones of pink and mauve. Both single and double flowers appear in this strain. $\$ 1.20$ for $3 ; \$ 3.50$ for 10 .

## Blackmore \& Langdon Hybrids

An excellent English strain. Flowers enormous, on rigid spikes of great height. The colors are delicate strades of blue. Plant liberally as they cannot be surpassed for cut-flowers. $\$ 1.00$ for $3 ; \$ 2.50$ for 10 .

## DICENTRA • Bleeding-Heart

- Eximia. Plumv Bleeding-Heart. A dwarf variety with beautiful fincly cut foliage producing dainty pink flowers throughout the entire season. It does well in the shade or sun. $\$ 1.00$ for $3 ; \$ 2.50$ for 10 .
Spectabilis. Sbow Bleeding-Heart. Another old-fashioned favorite. Its long racemes of graceful heart-shaped flowers are very attractive. For best results, plant in groups of 3, 6, or more, in the hardly border. 45 c each; $\$ 1.20$ for $3 ; \$ 3.50$ for 10 .


Aquilegia (Columbine) clematiflora 3 for 90 c

Plant this Selected Group of 8 Winners


Anchusa myosotidiflora (Alkanet) 3 for 75c


Dwarf Aster, Lady Henry Maddocks. 3 for 75c

One each of these lovely hardy plants pictured on this page

## "COLE'S EIGHT"

FOR ONLY
$\$ 1.85$

Alyssum argenteum (Madwort) 3 for 60c

Anemone hupehensis
3 for 75 c

Aquilegia, Mrs. Scott Elliott Hybrids (Columbine).

3 for 75 c

Aconitum Fischeri (Monkshood)
3 for 75 c
 -



Arabis alpina. 3 for 60 c




NANCY COPELAND. 35 c each; 3 for 90 c

## Cole's Superb Chrysanthemum Collection

Is the product of a great many years of careful selection. Each year a number of new varieties are purchased for test purposes, and only those which are perfectly hardy and which show marked superiority to the older varicties, are offered to the public.

For a complete list with descriptions of these Aristocrats of Mumdom, seepage 31.

## Cole's Priceless 6

5 Beautiful Korean Chrysanthemums 1 Exquisite Double Dwarf Chrysanthemum
(Value \$1.95) 6 for $\$ 1.50$


PYGMY GOLD
30c each; 3 for 75c See page 31


## Cole's Better Perennial Plants-Fragrant and Colorful

## DIANTHUS

- Cæsius grandiflorus. Pinks
Cbeddar Pink. Dainty, ragrant rose-colored flowers spring from a cushion of glaucous leaves during May. The stems are from 4 to 6 inches long. Excellent for planting in a rockgarden. 75 c for $3 ; \$ 2.00$ for 10 .
Barbatus. Sweet William. Old favorites of the gardicn, bearing sweet clove-scented flowers in great profusion during May and Junc. Indispensable on the edge of the hardy border and for cutting. Dark Crimson, Newport Pink, Scarlet, or White Beauty. 60 c for $3 ; \$ 1.50$ for 10 . Plumarius. The old-fashioned sweetscented garden Pink. Too well known to need description. 60 c for $3 ; \$ 1.50$ for 10 .


## DIGITALIS • Foxglove

Giant Shirley Hybrids. Shell-pink and deep rose, bell-shaped flowers appear on upright, rigid spikes. The individual bells are dotted with crimson or chocolate markings. 75 c for $3 ; \$ 2.00$ for 10 .

## DORONICUM • Leopards-Bane

Caucasicum. A very showy yellow daisy like flowering perennial. Blooms early in the spring and combines well with tulips. A splendid flower for cutting, as it keeps well in water. $\$ 1.00$ for $3 ; \$ 2.50$ for 10 .

## ECHINOPS

Ritro. Steel Globe Thistle. Interesting and showy thistle-like plants with glorious heads of deep metallic-blue flowers during July and August, which can be dricd and remain attractive for a long time. 2 to 3 ft . 75 c for $3 ; \$ 2.00$ for 10 .

## EUPHORBIA

- Myrsinites. A pretty prostrate species. Bluish foliage. Yellow flowers. 75 c for 3; $\$ 2.00$ for 10 .


## FERNS

Adiantum pedatum. Maidenbair Fern. Black stems with delicate green fronds. Does well in moist spots. 75c for 3; $\$ 2.00$ for 10.
Aspidium acrostichoides. Cbristmas Fern. An evcrgreen variety with deep green, divided fronds. Should be planted in the shade. 75 c for $3 ; \$ 2.00$ for 10 .
Aspidium marginale. Evergreen Woodfern. A variety with leathery evcrgreen fronds which remain attractive throughout the winter. 75 c for $3 ; \$ 2.00$ for 10 .
Aspidium spinulosum. An evergreen variety growing $11 / 2$ to 2 fcet high. Requires a rich, well-drained soil. 75 c for 3 ; $\$ 2.00$ for 10.
Dicksonia punctilobula. Hay-scented Fern. Very erect, with broad fronds of soft woolly texture. 75 c for $3 ; \$ 2.00$ for 10 .
Onoclea Struthiopteris. Ostrich Fern. One of the best of the tall-growing Ferns, with Iong, graceful fronds. Grows in moist holIows and along the banks of sunny brooks and ponds. 75 c for $3 ; \$ 2.00$ for 10 .

## FUNKIA • Plantain Lily; Hosta

Lancifolia. Long, narrow leaves grow in a tufted form. Blue lily-like flowers produced in spikes during August and September. An excellent plant to edge shady walks or beds. 75 c for $3 ; \$ 2.60$ for 10 .
SUBCORDATA GRANDIFLORA. Large, white, Iily-shaped flowers produced in August and September. Big hicart-shaped bright green leaves make this an attractive plant all summer. $\$ 1.00$ for $3 ; \$ 2.50$ for 10 .
Variegata. An unexcelled edging plant. Leaves are narrow and variegated, the flowers blue. 75 c for $3 ; \$ 2.00$ for 10 .

GAILLARDIA • Blanket Flower
Portola Hybrids. The gay blossoms, in shades of orange-yellow and red, are produced all summer. This plant does well in a hot, dry place, necding no special care. 60 c for $3 ; \$ 1.50$ for 10 .
Burgundy. Lovely Burgundy red flower of great beauty. An excellent cut-flower. 75 c for $3 ; \$ 2.00$ for 10 .
Dazzler. A brilliant maroon tipped buff. Very showy. 75 c for $3 ; \$ 2.00$ for 10 .

## GERANIUM

Sanguineum. Attractive foliage with bright crimson flowers. 75 c for $3 ; \$ 2.00$ for 10.

## GEUM • Avens

${ }^{\bullet}$ Lady Stratheden. Rich golden yellow blossoms. A wonderful companion plant for Mrs. Bradshaw. 75 c for $3 ; \$ 2.00$ for 10 .

- Mrs. Bradshaw. Large, double red flowers are borne continually all summer. 12 to 15 in .75 c for $3 ; \$ 2.00$ for 10.
- Orange Queen. Large deep orange flowers, bornc continuously all summer. $\$ 1.00$ for 3; $\$ 2.50$ for 10.


## GRASSES

Eulalia japonica. Long, narrow, graceful grcen foliage. Flower-spikcs are gray, reaching a height of 6 to 7 feet. 75 c for 3 ; $\$ 2.00$ for 10 .
Eulalia japonica zebrina. Zebra Grass. The long green blades of grass are marked with broad yellow bands across the leaf. Plumes are silver-gray. 8 to 10 ft . 75 c for $3 ; \$ 2.00$ for 10 .
Festuca glauca. A silvery blue, grass-like plant that is very useful as an edging. Can be clipped into any desired shape. 60c for 3; \$1.50 for 10.

## GYPSOPHILA • Babys-Breath

Bristol Fairy. Large panicles of double white flowers. The individual blossoms are larger than those of other varieties. Blooms continually all summer if kept picked. Excellent cut-flower and used extensively as filler in bouquets. See color illustration, page 37. 45 c each; $\$ 1.20$ for 3; $\$ 3.50$ for 10 .

## GYPSOPHILA, continued

Paniculata. Single pure white flowers appearing during August and September. Grows 2 to 3 feet high and is as broad as it is tall. Flowers can be dried and colored for winter bouquets. 75 c for $3 ; \$ 2.00$ for 10 .

## HELENIUM

Bigelovi. Quick-growing plants of branching habit, 3 to 4 feet tall. Showy clusters of deep yellow flowers with brown centers. 75 c for $3 ; \$ 2.00$ for 10 .
Riverton Gem. A charming shade of oldgold, changing with age to a wallilower-red. 3 to 4 ft . August to Scptember. 75 c for 3; $\$ 2.00$ for 10 .

## HELIANTHEMUM . Sun-Rose

- Mutabile, Mixed. Fickle Sun-Rose. Dwarf, evergreen, shrubby plants, excellent for sunny borders or dry banks. The flowers are pink and from white to yellow. 75 c for 3; $\$ 2.00$ for 10 .


## HELIOPSIS

Scabra incomparabilis. Bright yellow flowers, almost double, making a very effective display during early fall. 3 ft . 75 c for 3; $\$ 2.00$ for 10.
Scabra zinniæflora. A compact, bushy plant with double, zinnia-like flowers borne freely in July and August. Most useful for cutting. 3 ft . $\$ 1.00$ for $3 ; \$ 2.50$ for 10 .

## HELLEBORUS . Christmas Rose

Niger. This dwarf-growing, hardy plant withstands a temperature of many degrees bclow zero. Its evergreen, palm-like leaves have a leathery substance. During the winter months of January and February, large, single bell-like flowers appear, which last for weeks, regardless of cold and snow. They require a cool, moist, shady position in loamy soil. 60 c each; $\$ 1.50$ for 3 ; $\$ 4.50$ for 10 .

The varieties marked with a are suitable for Rock-Garden Planting


Helleborus niger (Christmas Rose)

Aurantiaca. A very free-flowering varicty, protucing rich orange-vellow flowers early in the scason. 2 ft . 75 c for $3 ; \$ 2.00$ for 10 . Flava. Lemon Lily. Clear yellow, sweetscented tlowers claring June. Grows about $21 / 2$ fect high. 75 c for $3 ; \$ 2.00$ for 10 .
Goldeni. Deep golden ycllow Howers in late June and July. A most effective varicty. Very graceful and stately. Decidedly one of the best of the newer varieties. 50 c each; $\$ 1.25$ for $3 ; \$ 4.00$ for 10.
Kwanso fl.-pl. Large, rich golden bronze flowers in July and August. The only double lemon Day-Lily to date. 75 e for 3 ; $\$ 2.00$ for 10.
Minor. Early-flowering, Iemon-yellow variety. One of the first to bloom. 60 c for 3 ; $\$ 1.50$ for 10 .

## Sensational New Hybrid Hemerocallis

Bay State. A very free-flowering and robust varicty bearing glistening deep yellow flowers on 4 -foot stems. Late June.
J. A. Crawford. An exceptional variety bearing apricot-vellow flowers on 4 -foot stems from late June until late July.
Lemona. Large lemon-yellow flowers resembling Japanese iris are borne on $4^{1} \frac{2}{2}$ foot stems in early July. One of the finest.
Mrs. W. H. Wyman. Very free-flowering, coming in bloom in carly August. Pale lemon-yellow flowers on 4 -foot stems.
The Gem. A finely formed bloom of rich orange-yellow, borne on $31 / 2$-foot stems in late Junc. Equal to the best Lilies. All above varieties, 40 c each; $\$ 1.00$ for 3

SPECIAL OFFER: 10 New Day-Lilies, 2 each of above, only $\$ 3.00$, postpaid


Scarlet Rosemallow

## HEUCHERA . Coral-Bells

Brizoides. Flowers pale pink, produced profusely in May. Sirong grower. Robust foliage. 75 c for $3 ; \$ 2.00$ for 10 .
Sanguinea. Bright crimson flowers on stems 15 to 18 inches high from Jane until September. Excellent for the rock-garden. 75 c for $3 ; \$ 2.00$ for 10 .

## HIBISCUS . Mallow

A tall-growing plant, 4 to 5 feet high, with immense hollylack-like flowers. Can be used in a shrub border or as a background for other perennials.
New Giant-Flowering. In separate colors, Red, Pink, or White. 75 e for $3 ; \$ 2.00$ for 10 .
SCARLET ROSEMALLOW. Tall, strong, upright plants, shrub-like in character, bearing a gorgeous array of huge, single, deep red flowers, often 6 inches across and as deep. One of the most striking and imposing plants that we know of. We have often comed from 50 to 100 blooms on a plant. The foliage, resembling that of the Japanese maple, along with the stems, turns a beautiful red in the fall. Scarlet Rosematlow is one of Cole's very new plants that we heartily recommend. 6 ft . August. 90 e for $3 ; \$ 2.50$ for 10 .

## HOLLYHOCKS

Double. In separate colors. Red, Bright Rose, Newport Pink, Yellow, and White. 75c for 3; $\$ 2.00$ for 10 .
Single, Mixed. 75 c for $3 ; \$ 2.00$ for 10 .

## IBERIS

- Sempervirens. Evergreen Candytuft. Deep, rich green foliage that is almost completely hidden in spring by the brilliant white flowers. A remarkable rock-garden or edging plant. 10 in. May, June. 75 c for 3; \$2.00 for 10 .


## LAVANDULA • Lavender

Vera. An old-fashioned, fragrant perennial with lavender flowers on erect 15 -inch stems cluring July and August. \$1.00 for 3; $\$ 2.50$ for 10 .

## LIATRIS • Gayfeather

Pycnostachya. Showy plants, with tall purple spikes coming from the grassy caves growing in a tuft near the ground. Blooms July till September. Very attractive. 75 c for $3, \$ 2.00$ for 10 .

## LILIUM • Lily

Auratum. Goldband Lily. Undoubtedly one of the finest. Its large, eraceful, fragrant flowers are composed of 6 petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots and striped golden yellow through the center. 3 to 5 ft . July to September. 35e each; 90c for. 3. Auratum platyphyllum macranthum. A robust-growing form. Stem is stouter and attains a greater height; the leaves are much broader. Enormous white flowers, richly spotted yellow. Undoubtedly the choicest of all. 40 c each; $\$ 1.05$ for 3 .
Henryi. One of the best border Lilies. Reaches over 8 feet in height when established. Flowers orange spotted with brown. Enjoys a partially shaded place, sheltered from high wind. August and September flowering. 40c each.

## LILIUM, continued

Philippinense formosanum. Not unlike the Regal lily in general appearance, the slenter stem being covered with the same grassy foliage. Fowers are trumpet-lihe, Iovely white with pale emerald-green throat, which gives the flower a very delicate appearance. Commences to bloom in carly August and continues until frost. 3 to 4 ft .35 c each; 90 c for 3.
Regale. Especially hardy and may be grown anywhere. Flowers 6 inches Fong, white, yellow at base, lilac or purple outside. 7 to 8 -in. circum., 25 c each; 8 to 9 -in. Rubrum magnificum. Crimson liky. Fragrant erimson flowers with an attractive green stripe at the base. 30ce each.
Superbum. The color in this desirable Lily varies from pate vellow to deep crimson, more or kess spoticel on the inner surface of the petals. Valuable as a late-flowering Lily. Fine established specimens often reach a height of 10 feet and more, bearing from 20 to 30 elegantly reflexed flowers, arranged in large, conclike dusters. Does well in ordinary garden soil. July. 250 cach; 60 c for 3
Tenuifolium. Bright scarlet flowers, sometimes spotted. A gem in the rock-garden as in the border. Likes a eool, loamy soil and partial shade. June. 25 c each.
Tenuifolium, Golden Gleam. A very beautiful, robust, frec-flowering hybrid, bearing numerous flowers of pure apricotyellow. June. 25 c each; 60 c for 3.
Tigrinum flore-pleno. A double form of Tiger Lily with very rich coloring. The large, shapely flowers are of a dark salmonorange spotted with glossy black. Very robust in habit. August, September. 25 c each; 60c for 3.
Umbellatum grandiforum. Very freeflowering and of easy culture. Flowers are light orange-red. 35 c each; 90 c for 3 .

## LUPINUS • Lupine

Polyphyllus, Blue. Clear blue spikes 3 to 4 fect high, during June. 75c for 3; \$2.00 for 10.
Polyphyllus albus. A lovely white variety. 75 c for $3 ; \$ 2.00$ for 10.
Polyphyllus salmoneus. Delicate shades of pink and salmon, creating an exquisite pieture when six or more are planted in a group. $\$ 1.00$ for $3 ; \$ 2.50$ for 10 .
Polyphyllus roseus. A beautiful shade of old-rose. 75 c for $3 ; \$ 1.50$ for 10 .

## MONARDA - Bee-Balm

Didyma, Cambridge Scarlet. Scarlet flowers. 75 c for $3 ; \$ 2.00$ for 10 .
Didyma rosea. Very attractive rose-pink flowers. The foliage is delightfully fragrant. Goe for $3, \$ 1.50$ for 10 .

## MYOSOTIS • Forget-Me-Not

${ }^{\text {- Palustris. Large heads of dainty blue flow- }}$ ers produced freets. Does well in moist spots in the garden. Use in bold masses or as edgings for beds and walks. 8 to 12 in . 75 e for $3 ; \$ 2.00$ for 10 .

## NEPETA

- Mussini. Silvery green, aromatie foliage. The habit of erowth is dwarf and compact. Spikes of lavender-bluc fowers arepronlaced freels in the spring and intermituently all summer. Excellent to edge beds and walks. 75 c for $3 ; \$ 2.00$ for 10.
Souvenir de Andre Chaudron. A new, up-right-growing plant. The pale Inve flowers are large and useful for cutting. Can be grown in the border and has very athractive gray-rreen foliage. $\$ 1.00$ for $3 ; \$ 2.50$ for 10 .


Campanula carpatica
Carpathian Harebell
3 for 75 c ; 10 for $\$ 2.00$


Convallaria majalis
Lily -of-the-Valley
3 for 60 c ; 10 for $\$ 1.75$


Dianthus barbatus (Sweet William) 3 for $60 \mathrm{c} ; 10$ for $\$ 1.50$


Dicentra spectabilis (Bleeding-Heart) 45c each; 3 for $\$ 1.20 ; 10$ for $\$ 3.50$


Dianthus cæsius grandiflora Cheddar Pink
3 for $75 \mathrm{c} ; 10$ for $\$ 2.00$

## Seven Glorious Cole Perennials

Buy the Collection and Save \$1.00

3 Each of Seven Varieties Pictured, Only $\$$ (Value $\$ 5.85$ )



Digitalis (Forglove), Shirley 3 for 75 c ; 10 for $\$ 2.00$


Delphinium (Larkspur), English Hybrids 3 for $\$ 1.20 ; 10$ for $\$ 3.50$

## Hardy Garden LI LIE S <br> Large Flowers Easy to Grow



Lilium auratum
Lilium regale
Lilium rubrum magnificum


Lilium tenuifolium

LILIUM AURATUM. Gold-banded Japan Lily. Unchoubtedly one of the finest. 3 to 5 ft .

LILIUM REGALE. Especially hardy and may be grown anywhere. Individual flowers are 6 inches long.

LILIUM RUBRUM MAGNIFICUM. Crimson Lily. Fragrant flowers with an attractive green stripe at the base and unusual red anthers.

LILIUM TENUIFOLIUM. A gem in the rock-garden as in the border. Likes a cool, loamy soil and partial shade. June flowering.

LILIUM HENRYI. One of the best border Lilies; reaches over 8 feet in height when established. Enioys a partiatly shaded place, sheltered from high wind. August ard September flowering.

For Other Lilies, see page 35


Lilium Henryi

## Value 81.65 ALL FIVE LILIES Only ${ }^{\mathbf{5}} \mathbf{\$}^{\mathbf{3}} \mathbf{3 8}$



Gaillardia, Burgundy. See page 34

## Lovers of Flou'ers!

Do Not Miss This Exceptional Lily Collection


Iberis sempervirens (Evergreen Candytuft). See page 35


Gaillardia and Gypsophila. See page 3 -t

# Cole's Approved Perennials Once Planted Live Year After Year 



Pachysandra terminalis

## OENOTHERA • Evening Primrose

${ }^{\bullet}$ Missouriensis. A low species with ascending branches. Individual flowers often 3 or more inches across. A profuse bloomer from June until August. Good for rockgarden or border. 75 c for $3 ; \$ 2.00$ for 10 .
Youngi. A strong-growing plant with shiny leaves; about 2 feet tall. Lemonyellow flowers in hearts from June till September. 75 c for $3 ; \$ 2.00$ for 10 .

## PACHYSANDRA

Terminalis. Trailing plants 6 to 8 inches high, forming broad mats of glossy green foliage. Excellent to use as a ground-cover. It thrives in the shade where grass refuses to grow. 1 yr .
. $\$ 2.50 \quad \$ 8.00$ 2-yr.
$3.00 \quad 10.00$

## PAPAVER ORIENTALE

## Oriental Poppy

The Oriental Poppies make a gorgeous display in June that cannot be outdone by other perennial plants. Their large, cup-shaped heads of brilliant colors cannot be equaled They are conspicuous whether planted singly or in bold masses. Do well in any ordinary garden soil. They should be transplanted in the early spring or during August and September when dormant.
Orientale. Oriental Poppy. Large, cupshaped blooms of brightest crimson-scarlet with purplish black blotches at base of petals. 60 c for $3 ; \$ 1.50$ for 10 .
Orientale, Beauty of Livermere. The finest dark crimson, with black blotch. A profuse bfoomer. $\$ 1.00$ for $3 ; \$ 2.50$ for 10 .
Orientale, Fairy. Pure pale pink blooms of medium size. Excellent for the small garden. $\$ 1.00$ for $3 ; \$ 2.50$ for 10.
Orientale, Lulu A. Neeley. Brilliant ox-blood-red blooms, supported by strong stems. Our most popular red Poppy $\$ 1.00$ for $3 ; \$ 2.50$ for 10 .

## PAPAVER ORIENTALE, continued

Orientale, May Sadler. Salmon-pink flowers with black markings. $\$ 1.00$ for 3; $\$ 2.50$ for 10 .
Orientale, Mrs. Perry. Orange-apricot in color. The best pink variety. 75 c for 3 ; $\$ 2.00$ for 10 .
Orientale, Olympia. Large, double, rich flame blooms ovcrlaid with glistening salmon. $\$ 1.00$ for $3 ; \$ 2.50$ for 10 .
Orientale, Perry's White. Satiny white flowers with a crimson blotch at the base of each petal. $\$ 1.00$ for $3 ; \$ 2.50$ for 10 .
Orientale, Wurtembergia. Brilliant glowing rose-red flowers of great size and substance. $\$ 1.00$ for $3 ; \$ 2.50$ for 10 .
Collection: One each of these superb varieties, 1 -yr.-old nine gorgeous Oriental Poppies for $\$ 2.00$.

## PARDANTHUS

Chinensis. Blackberry Lily. Showy orangered flowers spotted black, followed by seeds that resemble blackberries. 60 c for 3 ; $\$ 1.50$ for 10 .

## PENSTEMON • Beard-Tongue

Barbatus Torreyi. Spikes 3 fect long of bright scarlet tubular flowers from June to August. 60 c for $3 ; \$ 1.50$ for 10.

## PEONIES

The Peony has long been a great favorite among flower lovers. Today the new varicties are far superior in coloring and quality of bloom. Bouquets of the large, double flowers are irresistibly charming. For color effect in the landscape they are unsurpasscd. Peonies will grow very easily in any location except shade. They ask no special care and are very hardy. We have a large colfection of Peonies. Will quote your favorites on request.
8.6 Albert Crousse. Light rose-pink with a creamy tone, richly tinted with flesh-pink in a deep rose-like center when fully open; mildly fragrant. Tall; profuse bloomer. 40 c each; $\$ 1.00$ for 3.
9.0 Baroness Schroeder. Pale flesh-white, tinted cream; outer petals frequently shaded with faint pink; fragrant. TaH; freeflowering. Latc midseason. 60 c each; $\$ 1.50$ for 3 .
8.4 Felix Crousse. Large, ball-shaped, brilliant red blooms with ruby center. Very attractive and desirable. Probably the best red cutting Peony for the market. Late midseason. $40 \mathrm{ceach} ; \$ 1.00$ for 3.
8.8 Karl Rosenfield. Very bright, rich velvety crimson, outer petals large and waved, central petals incurved and notched; not fragrant. Tall; frec-flowering; strong stems; good foliage. Midseason. 50c each; $\$ 1.25$ for 3 .
7.9 Mme. Ducel. Broad, flaring guards and very compact, incurved center of pale oldrose, with a lustrous, silvery sheen. Medium height; floriferous; stiff stems. Midseason. 50c each; $\$ 1.25$ for 3 .
9.2 Mons. Jules Elie. Pale Iilac-rosc, silver reflex. Large, compact, globular, fragrant. Early. Certainty one of the grandest sorts. 50 c each; $\$ 1.25$ for 3.
8.6 Primevere. Outer petals buff; center deep sulphur-ycllow; Iarge, full blooms on tall stems. The nearest approach to a yellow in any of our Chinese class. Beautiful and rare. Midseason. $\$ 1.75$ each; $\$ 4.50$ for 3 .
8.7 Reine Hortense. An outstanding variety with a profusion of blooms of the largest size on tall, strong stems. Rosepink, with crisp, fluffy petals of translucent texture, notched and silvered at the tips and occasionally flecked with crimson in the center. Good foliage. Midseason. 60c each; $\$ 1.50$ for 3.

## PEONIES, continued

7.2 Rubra superba. Large, double, bright crimson flowers borne on strong stems; fragrant. It does not show its merits until well established. By many considered the most beautiful Iate red Peony grown. 35c cach; 90c for 3.
9.8 Therese. Enormous, long petals of pale, translucent old-rose-pink, paling toward the base and illuminated by a golden yellow glow in the depths. Medium height; strong stems; beautiful heavy foliage. AIways a mass of indescribable beauty. We consider this the most gorgeous Peony in existence. Note the rating. 75 c each; $\$ 2.00$ for 3 .

## PHLOX

Beautiful hardy border plants. Their large trusses of brightly colored flowers come in late summer and early fall when the average garden is without color. We list here only the newer outstanding varieties which have good clear colors and frectom of bloom.
Africa. Brilliant carmine-red with blood-red eye. Large flower-heads supported on strong stems. 75 c for $3 ; \$ 2.00$ for 10 .
Baron van Heckeren. Delicate salmonpink. Fine habit of growth and large heads. 75c for 3; $\$ 2.00$ for 10 .
B. Comte. Tall-growing variety with large satiny amaranth flowers. Excellent. 60c for 3; $\$ 1.50$ for 10 .
Beacon. Large heads of brilliant cherry-red flowers on strong stems. 3 ft . 60 c for 3 ; $\$ 1.50$ for 10 .
Border Queen. Large, round, watermelonpink flower-heads. Individual florets are large. Dwarf. Excellent for the front of border. 75 c for 3 ; $\$ 2.00$ for 10 .
Bridesmaid. Pure white flowers with a pink eye. A striking variety. 60 c for $3 ; \$ 1.50$ for 10 .
Columbia. Plant Patent No. 118. A new Phlox. The color is a soft cameo-pink with a light blue eye. Plant is very bushy, foliaged to the ground, and is entirely diseasefree. Blooms freely in the hottest, driest weather. 50c each; $\$ 3.75$ for 10 .
Daily Sketch. Extra-large trusses of light salmon-pink with a crimson-rose eye. It is perfectly hardy, rugged in growth, and one of our most outstanding varieties. $\$ 1.00$ for 3; $\$ 2.75$ for 10 .
Dr. Charles Mayo. Pure white flowers with a vermilion-red eye. The colors do not fuse or fade. One of the best of its kind. 75 c for 3; $\$ 2.00$ for 10 .
Eclaireur. Brilliant rosy magenta with a white eye. 75 c for $3 ; \$ 2.00$ for 10 .
E. I. Farrington. Dark salmon-pink with a slightly darker eye. One of the newer varieties which is becoming more and more popular. 75 c for $3 ; \$ 2.00$ for 10 .
Enchantress. Bright salmon-pink. Strong grower with rich green, glossy foliage. 75 c for 3; $\$ 2.00$ for 10 .
Europa. White with a pale blush toward the center which has a red eye. This variety has more of a pinkish cast than Dr. Charles Mayo. 60 c for $3 ; \$ 1.50$ for 10.
Feuerbrand (Fireglow). Brilliant orangescarlet, aImost vermilion. Flowers freely throughout the entire season. 75 c for 3; $\$ 2.00$ for 10 .
Jules Sandeau. Dwarf in habit, but producing large heads of watermelon-pink blossoms. Because of its long-flowering quality it is especially useful as an edging or near the front of the border. 75 e for 3 ; $\$ 2.00$ for 10 .
Leo. Schlageter. Brilliant scarlet blooms with a faint orange cast. Of splendid habit, growing 3 feet high, with excellent large rich heads. The finest red Phlox in existence. $\$ 1.00$ for $3 ; \$ 2.75$ for 10 .

# Cole's Hardy Perennial Plants Are Strong, Thrifty 2-Year Specimens 

PHLOX, continued

Miss Lingard. This varicty has Iong, shiay green foliage and is absolutely free from disease. It blooms from June until October with large heads of white flowers. The best early white Phlox known. 75c for 3 ; $\$ 2.00$ for 10 .
Mrs. Jenkins. Pure white. Late flowering, of medium height. A splendid sort. 60c for 3 ; $\$ 1.50$ for 10 .
Mrs. Milly yan Hoboken. Very large heads with biy individual llorets. Color bright pink with a slight mauve suffusion. Strong grower. 75e for 3; \$2.00 for 10.
Mr. W. W. van Beuningen. Large, rich salmon flower-bright effective color without an eye. Medium height. Robust growth. 75 c for $3 ; \$ 2.00$ for 10 .
Painted Lady. Tafl growing, bearing large heads of silvery pink flowers with a distinet cherry-red eye. 75 c for $3 ; \$ 2.00$ for 10 .
P. D. Williams. Enormous, soft rose-pink flowers with darker centers. Grows compact and retains its color throughout the entire summer. $\$ 1.00$ for $3 ; \$ 3.00$ for 10 .
Rheinlander. Large, beautiful salmon-pink flower-heads on good strong stems. An oldtime variety of excellent habit and growth. 60 c for $3 ; \$ 1.50$ for 10 .
Rijnstroom. Heavy trusses of lively rosepink flowers. A strong grower. 60c for 3; $\$ 1.50$ for 10 .
Special French. Large heads of glowing pink flowers supported by strong stems. 75 c for $3 ; \$ 2.00$ for 10.
Von Hochberg. Brilliant red. Plant of medium height. An old favorite. 60 c for 3 ; $\$ 1.50$ for 10 .
Von Lassburg. A splendid tall white variety. Trusses large. Free-flowering. 60c for 3 $\$ 1.50$ for 10.
Widar. Medium height. The individual florets are violet with a clear white eye. Good. 60 c for $3 ; \$ 1.50$ for 10 .

## COLE'S SPECIAL PHLOX OFFER

Assembled individually from our regular varieties so that each collection will have a complete range of lovely colors, at least 10 distinct varieties.

## 10 Phlox for $\$ 1.50$

50 Phlox for 6.50
100 Phlox for 11.90

## MOSS PHLOX • Phlox subulata

Fine evergreen foliage covered with a carpet of bloom in spring. This group of plants is invaluable for rockery or covering a spot of bare ground with bloom and foliage. The following varieties are best. 4 in . April, May.
-Lilacina. Pale blue flowers. A taller and somewhat stronger-growing variety. 25c each; 60 e for $3 ; \$ 1.75$ for 10.

- Rose Moss. Rose-pink. 20c each; 50c for 3; $\$ 1.50$ for 10 .
- Vivid. Bright pink with red eye. One of the best. 25 e each; 60 c for $3 ; \$ 1.75$ for 10.
- Amœena Phlox ( $P$. amæna). A carpet of bright pink flowers in spring. 20c each; 50 c for $3 ; \$ 1.50$ for 10 .


## PYRETHRUM - Painted Lady

Coccineum. Large numbers of daisy-like flowers in various shades of rose, pink, and white. $21 \frac{1}{2} \mathrm{ft}$. May to June. 60c for 3; $\$ 1.50$ for 10 .

## PRIMULA . Primrose

Munstead. A very popular variety with garden lovers everywhere. They do well in a moist shady situation. $\$ 1.00$ for 3; $\$ 2.50$ for 10 .

- Veris Hybrids. This strain includes various shades of lilace, purple and violet, as well as a wide range of buff-salmon and reds. 75 c for $3 ; \$ 2.00$ for 10 .


## RANUNCULUS • Buttercup

${ }^{\bullet}$ Repens fl.-pl. A pretty double-flowered golden yellow plant with creeping habit. Enjoys a moist place. 60c for 3; $\$ 1.50$ for 10.

## RUDBECKIA • Coneflower

Purpurea. Purple Coneflower. Most attractive purple flowers, with large, brown, cone-shaped center. Fine for the border. 3 ft . July to October. 75 c for 3; $\$ 2.00$ for 10.

## SALVIA • Sage

Pitcheri. Upright-growing with branching habit. Large flowers of rich gentian-blue, admired by many who visit our nursery in the early autumn. 85 c for $3 ; \$ 2.50$ for 10 .

## SAPONARIA • Soapwort

- Ocymoides. A pretty prostrate or border plant having rose-pink flowers produced in great quantities during May and June. 75 c for $3 ; \$ 2.00$ for 10.


## SCABIOSA • Pincushion-Flower

Caucasica. Charming lavender-blue flowers appear in June. They are supported on 18to 25 -inch stems. 75 c for $3 ; \$ 2.00$ for 10 .

## SEDUM • Stonecrop

- Album. Dwarf; spreading. Thick, waxy round foliage. White flowers. 60c for 3 ; $\$ 1.50$ for 10.
-Glaucum. A bright Iittle blue-foliaged plant useful in rock-garden. 60c for 3 ; $\$ 1.50$ for 10.
${ }^{-}$Kamtschaticum. Orange Stonecrop. Bright orange flowers on prostrate branches. Fine rock-garden plant. 6 in . 60 c for $3 ; \$ 1.50$ for 10 .
${ }^{\bullet}$ Kamtschaticum variegatum. One of the best. Its yolden yellow variegated foliage blends well with its orange-yellow flowers. 60 c for $3 ; \$ 1.50$ for 10.
- Sieboldi. Round, succulent, glaucous foliage. Bright pink flowers in September. 60 c for $3 ; \$ 1.50$ for 10.
- Spectabile. Large, showy, rose-colored flowers supported by 15 -inch stems in early fall. 60 c for $3 ; \$ 1.50$ for 10 .
- Spectabile, Brilliant. Similar to above but with flowers having a richer color. 60 c for $3 ; \$ 1.50$ for 10.
-Stoloniferum coccineum. A fast-spreading variety with crimson flowers. Excellent for quickly covering banks or bare spots. 6 in. July, August. 60 c for $3 ; \$ 1.50$ for 10 .


## STATICE

Latifolia. Sea-Lavender. The leaves are dark green and leathery. Flower-stalk is twiggy, about $11 / 2$ feet high, bearing small lavender flowers in July and August. The flowerheads are frequently 2 feet across. A nice specimen for the rock-garden or to be used in the border. When dried the blooms make elegant winter bouquets. 75 c for 3 ; $\$ 2.00$ for 10.

## STOKESIA • Stokes' Aster

Cyanea cærulea. A lovely perennial, the light blue China aster-like flowers appearing in August and September, supported on $11 / 2$-foot stems. A wonderful plant for the front of the border. 75 c for $3 ; \$ 2.00$ for 10 .

## THALICTRUM • Meadow-Rue

Adiantifolium, Miniature white flowers during June. The plant reaches a height of 2 feet. Foliage is elegant, resembling the maidenhair fern, remaining neat the entire summer. $\$ 1.00$ for $3 ; \$ 2.50$ for 10 .

## THYMUS • Thyme

- Azoricus. A very attractive little groundcover studded in the summer with rosy purple flowers. Especially fine for sumy slopes or rockeries. 10 in .75 c for 3 ; $\$ 2.00$ for 10 .


## TRITOMA • Red-Hot Poker

PFITZERI. Rich orange-scarlet spikes on naked stems 3 to 4 feet high. The leaves have a long, grassy appearance and the flowers are unexcelied for cutting. There are as many as 5 to 8 spikes on a single plant. Give a little winter protection in cold climates. $\$ 1.00$ for $3 ; \$ 2.50$ for 10 .

## TROLLIUS • Globe-Flower

Europæus, Gold Queen. A deep yellow flower with golden stamens. Gives an abundance of bloom in early summer. 2 to 3 ft . 50 c each; $\$ 1.40$ for $3 ; \$ 3.50$ for 10 .
Europæus, Choice Mixed. Colors range from pale yellow 10 deep orange. Wonderful cut-flowers. 2 ft . $\$ 1.00$ for 3 ; $\$ 2.50$ for 10 .

## VERONICA . Speedwell

${ }^{\bullet}$ Incana. Numerous dark blue flowers appear on spikes 1 foot high. The leaves are woolly and gray. Fine in the rockery or for edging paths and beds. 75 c for $3 ; \$ 2.00$ for 10 .
Longifolia subsessilis. One of the handsomest blue-flowering plants. Perfectly hardy and increase in size and beauty each year. Spikes 2 feet high of rich blue flowers. $\$ 1.00$ for $3 ; \$ 2.50$ for 10 .

## VIOLA

Admiration. Deep violet-blue flowers produced in great profusion all summer. 50 c for 3; $\$ 1.25$ for 10 .
Blue Perfection. Light blue flowers freely produced. Combines with yellow for a pleasing effect. 50 c for $3 ; \$ 1.25$ for 10 .
G. Wermig. A charming variety of Tufted Pansy, covered with rich violet-blue flowers all summer. 60e for $3 ; \$ 1.75$ for 10 .
Golden Yellow. Goklen yellow flowers all summer. 60 c for $3 ; \$ 1.75$ for 10 .
Jersey Gem. Vigorous, bushy growth and roundish foliage. Pure rich violet color; slightly fragrant. One of the best bedding varicties. 75 c for $3 ; \$ 2.00$ for 10 .
White Perfection. Pure white blooms produced freely afl summer. 50e for 3 ; $\$ 1.25$ for 10 .

## YUCCA

Filamentosa. Adam's Needle. Tafl, white flowers with sword-like foliage. Excellent as accents in border. Perfectly hardy. 75 c for 3 ; $\$ 2.00$ for 10 .
Filamentosa variegata. Similar to the above, except it has green and white foliage. 75c for 3; $\$ 2.00$ for 10.


Myosotis palustris (Forget-Me-Not)
3 for $75 \mathrm{c} ; 10$ for $\$ 2.00$


Papaver, Lulu A. Neeley (Oriental Poppy) 3 for $\$ 1.00 ; 10$ for $\$ 2.50$


Primula veris Hybrids (Primrose)
3 for 75 c ; 10 for $\$ 2.00$

It bas been said that, "without flowers this world would be a dreary place." Cole says, "without Pblox, blooming as they do at a time when there are fow other flowers, the bardy border would be a dreary place."

DAILY SKETCH 3 for $\$ 1.00$; 10 for $\$ 2.75$

©OLE'S PHLOX COLLECTION, made up of approximately 35 varicties, thoroughly tested for hardiness and blooming qualities, has been seleeted from the hundreds of varieties introduced sinee the founding of the Nursery in 1881, and is composed of the best sorts known. For deseriptions and prices, see pages 38 and 39 .

SPECIAL FRENCH
3 for 75c;
10 for $\$ 2.00$

AFRICA
3 for 75c; 10 for $\$ 2.00$
$\xrightarrow{\ggg})$


Phlox subulata (Creeping Phlox)
Each 20c; 3 for 50c; 10 for $\$ 1.50$

## One Each of These THREE PHLOXES

## (Value \$1.00) 75c




Trollius, Gold Queen (Globe-Flower) Each 50c; 3 for $\$ 1.40 ; 10$ for $\$ 3.50$


Pyrethrum coccineum (Painted Lady) 3 for $60 \mathrm{c} ; 10$ for $\$ 1.50$

## Cole's line of nursery stock

is one of the most complete in the country
Owing to lack of space, there have been several hundred items omitted from this Catalog.

If you do not see what you want listed here, write to us; descriptions and prices will be gladly forwarded to you.

Stokesia cyanea cærulea (Cornflower Aster) 3 for $75 \mathrm{c} ; 10$ for $\$ 2.00$



Sedum spectabile (Stonecrop)
3 for $60 c ; 10$ for $\$ 1.50$

## U. S. Plant Patent Restrictions

All Patented Plants listed in this catalog are protected under the U. S. Patent Laws, and all asexual reprodaction is prohibited unless license is previously obtained from the patent owners. Unauthorized reproduction or sate will subject one to prosecution for infringement. This applies to any patented plants we sell.


Veronica longifolia subsessilis 3 for $\$ 1.00 ; 10$ for $\$ 2.50$

# Cole's Selected Fruit Trees A Blessing in Every Garden 

## Apples

Astrachan. Best of all early Apples. Fruit a beautiful deep red; flesh tender, crisp, and juicy, quite acid. July and August.
Baldwin. Fruit large, darker red; flesh crisp and juicy; flavor mild and subacid. A leading commercial variety.
Cortland. Comes into bearing rather young. Fruit is a good size, yellowish white splashed with red, sometimes solid red; flesh crispy whitc, juicy, excellent quality.
Delicious, Solid Dark Red. A new and improved variety. This is, without question, the best eating Apple. Color excellent; flesh tender and juicy, almost sweet, very high quality.
Duchess (Oldenburg). Very early bearer; hardy and productive. Fruit large, yellow, striped bright red; flesh yellow, subacid. Good cooking Apple. August.
Fall Pippin. Fruit large, golden yellow; flesh yellow, juicy, agreeably subacid. September to December.
Fameuse. Fine table Apple. Flesh snowy white, pleasing color. October to December.
Grimes Golden. A wonderful bearer. Fruit of good quality. Flesh deep golden yellow, subacid. November to January.
Harvest. The earliest summer Apple. Fruit yellow; white flesh, subacid, mellowing to mild. July.
Hyslop Crab. Fruit medium size; red; yellow flesh.

## For Highly Profitable Orchards for the Back-lot Planting. Splendid for Country Roads and Lawns

Jonathan. Bears when very young. Brilliant red fruit of medium size; flesh yellow, subacid. November to January.
Maiden Blush. Fruit handsome Iemonyellow with crimson cheek; juicy, subacid, white flesh. Scptember to November.
McIntosh. Fruit beautiful dark red; flesh white, juicy, subacid. Fine. October to December.
Melba. New. A Canadian origination of McIntosh parentage and of unusual merit. Ripens early in August. Fruit medium size, attractively colored bright pinkish red, of very high quality. Probably not a good shipper but unexcefled for home use and the roadside market. Add 15c each.
Northwestern Greening. Very hardy, vigorous grower. Fruit is an attractive yellow, firm with crisp flesh. Excellent cooking variety.
Rhode Island Greening. Fruit Iarge, green, with dull red blush; flesh richly flavored, very juicy. December to February.
Red Rome Beauty (Gallia Beauty). The best of the several Rome strains. Growers report that this variety is far superior to the older kinds. Fruit is beautiful, Iarge, red; quality excellent.
Standard.

2 -yr., 4 to 5 ft ., $\frac{9}{16}$ to $\frac{11}{16}-\mathrm{in}$. cal.
2 -yr., 3 to 4 ft ., $\frac{7}{16}$ to $\frac{9}{16}-\mathrm{in}$. cal.

Red Spy. An outstanding red Apple. It is Iarger than the average Northern Spy, bright red and ripens a little earlier. An cxcellent shipper and keeper.
Stayman. A leading commercial variety with yellow fruit sladed duII red; flesh yellow, subacid, of very good quality. December to February.
Sweet Bough. Very large, pale yellow Apple with white flesh of honeyed sweetness. August.
Tolman Sweet. Fruit palc yellow, usually marked with a green stripe; flesh finegrained, juicy, and sweet. One of the best sweet Apples for keeping qualities.
Turley Winesap. A large dark red Apple of very attractive appearance. Excelfent sort for cooking, a delicious eating Apple, and a Iate keeper. A good many growers consider it a better variety than Stayman.
Wealthy. An early and abundant bearer. Fruit yellow, striped red; flesh white, tender, juicy, subacid, of fine quality. September to November.
Yellow Delicious. Like Delicious but with yeflow skin.
Yellow Transparent. Tree hardy, productive, with medium-sized, pale yellow fruit; flesh white, juicy, subacid. July, August.

| Each | 5 | 25 |
| ---: | ---: | ---: |
| $\ldots 65 \mathrm{c}$ | $\$ 2.50$ | $\$ 10.00$ |
| $\cdots 55 \mathrm{c}$ | 2.00 | 8.50 |
| $\cdots 50 \mathrm{c}$ | 1.75 | 7.00 |

## COLE'S DWARF APPLE TREES

Will produce immediate results and prolific crops in limited planting-space. Astrachan, Mclntosh, Rhode Island Greening, Sweet Bough, and Yellow Transparent. $6-\mathrm{yr} .$, about $6-\mathrm{ft}$., bushy, sclect trees, 1 to $11 / 4-\mathrm{in}$. cal., $\$ 3.50$ each
Select Specimens, balled and burlapped, for quick results, $\$ 10.00$ each.
Dwarf Mclntosh is the outstanding leader and a grand producer of excellent fruit.

## Cole's Bearing-Age Apple Trees of above varieties

6 -yr., 7 to 8 ft ., 1 to $11 / 4-\mathrm{in}$. cal., $\$ 2.50$ each.
Select Specimens, balled and burlapped, for very quick results, $\$ 10.00$ each.

## CHERRIES

## SOUR

Early Richmond. A profuse bearer. Sprightly acid fruit. Indispensable for home or commercial use. Earty.
Montmorency. The most popular sour Cherry. Large; flesh very juicy and pleasantly tart, of good quality. Late.

Each 5
4 to 5 ft ., $\frac{11}{16}-\mathrm{in}$. cal. and up.
$\$ 0.85$
$\$ 15.00$
$31 / 2$ to $4 \mathrm{ft} ., \frac{8}{16}$ to $\frac{11}{16}-\mathrm{in}$. cal.
$\$ 0.85$ \$3.50
$\$ 15.00$
$21 / 2$ to $31 / 2 \mathrm{ft}$., $\frac{7}{16}$ to $\frac{1}{16}-\mathrm{in}$. cal..................... . $60 \quad 2.75 \quad 11.00$
Bearing-Age, 5 to 7 ft ., 1 -in. cal. and up...... $2.00 \quad 8.75 \quad 37.50$
Select Specimens, balled and burlapped, for quick results, $\$ 10.00$ each.

## SWEET

Black Tatarian. Our most popular sweet Cherry. The brownish black fruit is of medium size, with rich, juicy, dark red flesh. One of the best. Freestone. Early.
Governor Wood. Yellowish white, tinged crimson, with juicy, mild, sweet, white flesh. Clingstone. Midseason.
Napoleon (Queen Anne): Its bright red fruit, white flesh, handsome appearance, and high quality make this Cherry especially desirable for home use. Midseason.
Schmidt's. Large black fruit with purplish red flesh, juicy and swect. Midseason.
 4 to 5 ft ., $\frac{9}{16}$ to $\frac{11}{16}-\mathrm{in}$. cal.
Bearing-Age, about 8 ft ., $\$ 3.50$ each.
Select Specimens, balled and burlapped, for quick results, $\$ 12.00$ each.

## PEARS

Anjou. Fruit large, greenish yellow, with white, sweet, juicy flesh. October to December.
Bartlett. Most popufar Pear in existence. Fruit large, clear yellow, with fine-grained, juicy flesh of good quality. September. The dwarf type can be supplied in fine large bearing-age trees.

## PEARS, continued

Bosc. Fruit dark rich yellow, overspread with russet. Quality best. October, November.
Cayuga. A wonderful large new Pear highly recommended by Government experiment stations. Flesh firm, of fine texture; Seckel flavor. 10 c each extra.
Clapp's Favorite. Fruit resembles Bartlett but ripens about 10 days earlier.
Duchess. Fruit enormous, grcenish yellow; flesh coarse but rich and good. October.
Flemish Beauty. Fruit large, yellow, overspread with russet-red; flesh aromatic and sweet. September.
Gorham. One of the most vigorous and productive Pears grown. Fruit of fine flavor and spicy aroma. Ripens 2 weeks earlier and keeps a month fonger than Bartlett. 10c each extra.
Seckel. The standard of excellence for quality; tree hardy, healthy, compact, productivc; fruit small, reddish brown; most exquisite, delicious flavor. October.
Wilder. Fruit yeflow with flaming chcek; sweet and rich. August.
Worden-Seckel. Fruit medium size, yellow with blush cheek; fine quality. October, November.
Standard, all varieties.

| Each | 5 | 25 |
| ---: | ---: | ---: |
| .75 c | $\$ 3.00$ | $\$ 12.50$ |
| .65 c | 2.50 | 10.50 |
| .55 c | 2.00 | 8.50 |


3 to 4 ft ., $\frac{7}{16}$ to $\frac{1}{16}-\mathrm{in} . \mathrm{cal} . . . . . . . . . . . . . . . . . . . .55 \mathrm{c} \quad 2.00 \quad 8.50$

## Cole's Bearing-Age Pear Trees

6 -yr., 7 to 8 ft ., 1 to $11 / 4-\mathrm{in}$. cal., $\$ 2.50$ each
Select Specimens, balled and burlapped, for very quick results, $\$ 10.00$ each.

## Cole's Dwarf Pear Trees

Will produce immediate results and profific crops on Iimited plant-ing-space. Bartlett, Clapp's Favorite, Duchess, Worden-Seckel.

|  | Each | 5 | 25 |
| :---: | :---: | :---: | :---: |
| 3 to 4 ft ., $5 / 8$-in. cal. and up | 75c | \$3.00 | \$12.50 |
| $21 / 2$ to $31 / 2 \mathrm{ft}$., $1 / 2$ to $5 / 8-\mathrm{in}$. cal | 65 c | 2.30 | 10.00 |

# Visitors Always Welcome. We Are on U. S. No. 20, Painesville, Ohio 

## PEACHES, the Universal Fruit

Belle of Georgia. Creamy white with crimson cheek; good quality Freestone. Midseason.
Big Red. A medium-sizcd, highfy colored, yellow, freestone Peach, ripening a few days earlier than Elberta.
Buttercup. One of the best very early yellow Peaches. Small to medium in size and semi-cling. Ripens in early August.
Carman. Brilliant red skin on creamy white background; juicy, sweet white flesh. Stone nearly free. Middle of August.

CANDOKA. The Fuzzless Peach. Plant Patent No. 51. A new variety originated in Oregon. Samples sent us are 4 inches in diameter. Skin very highly colored, deep red and yellow, without fuzz; flesh yellow, sweet-flavored, fine-textured, juicy, and of high quality. We are Iicensed to grow and sell Candoka and recommend it as being the finest introduction in years. We have a special Candoka folder which we will send on request.

|  | Each | 10 | 25 | 50 |
| :---: | :---: | :---: | :---: | :---: |
| $31 / 2$ to 5 ft . | \$1.00 | \$8.00 | \$16.25 | \$27.50 |
| 3 to 4 ft . | . 90 | 7.50 | 15.00 | 25.00 |

Champion. White, splashed carmine; juicy, sweet, white flesh. Middle of August.
Crawford's Early. Fruit very large, golden yellow, blushed red; flesh deep yellow, juicy, highly flavored. Late Aurust.
Crawford's Late. Beautiful yellow and red fruit; flesh yellow; best quality. Freestone. First of September.
Cumberland. A large, oval, white freestone Peach destined to replace Carman. Ripens Iatter part of August.
Early Elberta. Better quality than Elberta. First of September.
Eclipse. Attractive yellow freestone Peach; good-quality yellow flesh. Ripens Iatter part of August.
Elberta. Fruit large, orange-yellow, overspread red; juicy, yellow, firm flesh. Freestone. Middle of September
Golden Jubilee. Considered the earliest real good, yellow freestone Peach; skin yellow, blushed red; flesh yellow and sweet. Ripens latter part of August.
Hale-Haven. A great new "market" Peach, ripening about 2 weeks before EIberta. Large yellow freestone, highly colored. Combines best qualities of J. H. Hale and South Haven. Stands packing and shipping well.
Hardee. Plant Patent No. 120. A delicious high-quality yellow freestone Peach with outstanding "bud" and "wood" hardiness. Blooms Iate. Escapes damaging frosts. Ripens with and a little Iater than Elberta. Fruit resembles Elberta, but Ionger, flatter and more pointed. Very hardy. Try Hardee.

|  | Each | 10 | 100 |
| :---: | :---: | :---: | :---: |
| $31 / 2$ to 5 ft | 85c | \$7.50 | \$42.00 |
| 3 to 4 ft . | 75c | 6.50 | 38.00 |

Heidelberg. Highly flavored yellow freestone. Excellent for home use. Midseason.
Hope Farm. A medium-sized white variety of good quality, ripening
shortly after Elberta. Blooms very late, thus escaping the late frosts.
J. H. Hale. Fruit very large, golden yellow with crimson blush. Freestone. Middle of September.
Lemon Free. Very hardy and of fine quality. One of the best yellow canning Peaches. Last of September.
Marigold. Very early semi-cling Peach of good quality. Ripens in early August.
Mikado. One of the earliest, really worth-while yellow Peaches. The fruit is Iarge, semi-cling, with yellow and red skin and flesh. Should be planted with other varietics. Ripens in carly August.
Oriole. Fruit medium to large, yellow, 3 weeks earlier than Elberta. Notable as an early Peach of high quality. Freestone.
Radiance. A good-sized white Peach of fine quality. Tree is very hardy. Ripens in late August.
Rochester. Fruit orange-yellow, stained deep red; flesh yellow, juicy and highly flavored. Freestone. Very productive. Late August.
Salberta. Fruit yellow with red check; flesh yellow and of very good quality. Freestone. Late September.
South Haven. A Iarge, early, yellow Peach of very good quality. Freestone. Late August.
Valiant. Canadian origination of great promise. Fruit very large and of fine quality. Very productive. Ripens in early September.
Veteran. Large, ycllow-fleshed, frcestone, superior to Elberta in quality. Ripens about September 1.
Vedette. A Canadian introduction of great merit. Hardy. Large; yellow flesh. Frecstone.
Wilma. Introduced by The Cole Nursery Co. A true Elberta in all senses except that it ripens about a week later. A truly great market variety.


Abundance. A large yellow Japanese sort with juicy, sweet flesh Clingstone. September.
Bradshaw. Large reddish purple variety with sweet, juicy, yellow flesh. Stone semi-free. September.
Burbank. Yery hardy and prolific Japanese variety bearing large yeHow fruit, blushed red; flesh sweet and aromatic. Clingstone. September.
Fellenberg. Italian Prune. Highly colored; flesh firm, juicy, subacid, fine quality. Freestone. September.
German Prune. An old variety with deep purple fruit and sweet yellowish green flesh. Freestone. Late September.
Lombard. A very productive variety, bearing clusters of purplish red, slightly acid fruits.
Monarch. A productive variety. Purplish red with rich, aromatic, golden yellow flesh. Clingstone. October.
Shropshire Damson. Purplish black; yellow flesh, juicy, firm, and agreeably tart. Clingstone. September.

## STANLEY. A Prune of recent introduction which shows great promise of hardiness as well as being of excellent quality and very productive. Will bear in about 3 years. <br> Yellow Egg. A Iarge, handsome, yellow Phum with sweet golden  4 to 5 ft ., $\frac{16}{16}$ to $\frac{11}{16}-\mathrm{in}$. cal............................. 55 c . $2.50 \quad 11.00$

## Cole's Bearing-Age Plum Trees

6 -yr., 7 to 8 ft ., 1 to 11 - in. cal., $\$ 2.50$ each.
Select 'Specimens, balled and burlapped, for very quick results, $\$ 10.00$ each.

## QUINCES

Champion. Very vigorous and productive. Fruit large, pear shaped. Orange. Very productive. Fruit large, yellow, and of good quality
4 to 5 ft ., $5 / 8$-in. cal. and up . . . . . . . . . . . . . . . . . . . . . . . . 85 c c $\$ 3.50$

## APRICOTS

Early Golden. Yellow. Good quality
Hungarian. A tested variety which has borne heavily along the shore of Lake Erie. Yeflow and of good quality.
Moorpark Apricot. The finest and largest variety. A splendid home sort. Fruit is handsome in appearance, firm, parting freely from the stone. Quite juicy with a rich luscious flavor. Midseason.

|  | E |  | 25 |
| :---: | :---: | :---: | :---: |
| $31 / 2$ to $41 / 2 \mathrm{ft}$. | 65 c | \$2.50 | \$10.00 |
| 3 to 4 ft ., $\frac{7}{16}$ to $\frac{9}{16}$ - in . | 55 | 2.00 | 8.5 |
|  |  |  |  |

## NECTARINES

Goldmine. New. Probably the best Nectarine for northeastern United States. White flesh, soft and sweet. Very productive. Midseason.
Red Roman Nectarine. Fruit is greenish vellow checked with red; exceptionally large. Flesh is golden; delicious flavor.

|  | Each | 5 | 25 |
| :---: | :---: | :---: | :---: |
| $31 / 2$ to $5 \mathrm{ff}$. , $\frac{9}{16}$ to $3 / 4$-in. cal. | .70c | \$2.75 | \$11.00 |
| 3 to 4 ft , $\frac{7}{16}$ to $\frac{9}{16}$-in. cal | .60c | 2.25 | 8.50 |
| 2 to 3 ft ., $\frac{5}{16}$ to $\frac{7}{16}-\mathrm{in}$. cal | 40c | 1.75 | 6.50 |

## BLACKBERRIES

Enjoy the luscious goodness of Blackberries for very Iittle outlay. Blowers. Very Iarge, acid fruit. Midseason.
Eldorado. Hardy and productive. Firm, juicy, rich fruit. Midseason. Snyder. Very hardy and productive. Fruit medium size. Midseason.
LUCRETIA DEWBERRY. Trailing habit. Large sweet berries, Iuscious throughout, bright glossy black.
YOUNGBERRY. Vines grow much like dewherry. Fruit like blackberry, much larger, with a new "berry" flavor. Fine for canning. Yiekds abundantly.

All the above, 5 for $35 \mathrm{c} ; 25$ for $\$ 1.25$; 100 for $\$ 3.75$ 500 for $\$ 14.00$

## All Fruit Trees and Small Fruits are exempt from the Ohio Sales Tax



## RASPBERRIES

Cole's healthy, vigorous Raspberry plants will save you money in the long run.
NOTE.-Black and Purple Raspberries are available for spring delivery only.
Chief. (Red.) New. In heavy demand. Especially profitable to grow because of its earliness. A heavy cropper of known hardiness and excellent quality.
60 c for $10 ; \$ 3.50$ per 100; $\$ 24.00$ per 1000
Cumberland. (Black.) Registered. A glossy black variety, firm, swect, and of good size. Midseason.
60 c for $10 ; \$ 3.50$ per $100 ; \$ 22.50$ per 1000


Everbearing Strawberry, The Gem 25 for 85 c; 100 for $\$ 2.00 ; 500$ for $\$ 6.00$

Cuthbert. (Red.) An old favorite dark red variety of good quality, size, and flavor. Late.
60 c for $10 ; \$ 3.50$ per $100 ; \$ 24.00$ per 1000
Latham. (Red.) New. Tremendously popular and probably the most profitable of all Raspberries. A productive, large, mosaic-free red Raspberry of proved quality and hardiness. Midscason.
60 c for $10 ; \$ 3.50$ per $100 ; \$ 24.00$ per 1000
Madison No. 1. (Black.) A hardy, diseaseresisting black variety of large size and fine quality. Best producer. Midseason.
75 c for $10 ; \$ 4.00$ per $100 ; \$ 28.00$ per 1000
Newburgh. (Red.) New. Bears larger berries than the famed Latham with quality about the same. It is gencrally even more productive than Latham. Very mosaic-resistant. A real recommendation for a berry that will satisfy in the home-garden and make real profits for the farm. 75 c for 10 ; $\$ 4.00$ per $100 ; \$ 28.00$ per 1000 .

New Logan. (Black.) A popular dis-ease-resisting black of good quality. Midseason. 60c for $10 ; \$ 3.50$ per $100 ; \$ 24.00$ per 1000 .

Potomac. The new purple Raspberry Bears a profusion of fruit of excellent quality.
75 c for $10 ; \$ 4.00$ per $100 ; \$ 25.00$ per 1000
St. Regis. (Red.) An everbearing red variety of fair quality.
60 c for $10 ; \$ 3.50$ per $100 ; \$ 24.00$ per 1000

## TAYLOR. A marvelous new Red Rasp-

 berry. Unusually vigorous, hardy, productive and tall-growing, with sturdy canes that hold the berries well off the ground. Berries ripen shortly before Latham, are large, long, bright attractive red, thick-fleshed, firm, and of excellent quality. We recommend Taylor. 80c for $10 ; \$ 5.50$ per 100 ; $\$ 45.00$ per 1000 .All Fruit Trees and Small Fruits are exempt from the Ohio Sales Tax

## ATTENTION!

## Orchardists

## Fruit-Growers

Write for special quantity prices on fruit trees and plants for orchard and vineyard use, giving us list of quantities and varieties needed.
$\qquad$


Peach, Cumberland

Raise Your Own Fruit in Your Own Back Yard.

## \$4.95 VALUE

 FOR ONLY $\$ 3.45$Buy these 4 Fruit Trees and 10 Latham Raspberry plants at lower than listed prices and we will send you FIEE 1 ELBERTA
PEACH TREE,
Large Size,
and
5 CONCORD
GRAPE-VINES,
No. 1 Size
SEND US oNLY
$\$ \mathbf{3 . 4 5}$

Cole's Heavy-Bearing Fruit Trees. The best strains for the Commercial Grower and for Home Planting


# Home-Grown Fruits, Like Home Cooking, Are Best 

## NEW AND IMPROVED GRAPES

Supply Iimited. Please order early to sccure some of these fine improved Grapes.
Fredonia. Blue-black, covered with heavy bloom. About same season as Moore's Early. Good commercial variety. Vines vigorous and productive.
 1-yr., No. 1.. . . 20c $\quad 75 \quad 3.00 \quad 10.00$
Golden Muscat. Bcrries round, golden yellow, becoming amber; flavor rich, sweet; aromatic
$1-\mathrm{yr} .$, No. 1. . $75 \mathrm{c} \quad \$ 3.50 \$ 16.00 \quad \$ 60.00$
Ontario. Green-white, with clearer juice, less foxy ffavor, and more tender skin than Niagara. September
$2-y r$, No. 1....25c $\quad \$ 1.00 \quad \$ 4.50 \quad \$ 15.00$ 1-yr, No. 1...20c $\quad 75 \quad 3.00 \quad 10.00$
Portland. Attains beautiful golden color Very early, with medium-sized, well-filled clusters of very sweet berries.
$2-\mathrm{yr}$, No. 1...25c $\$ 1.00 \quad \$ 4.50 \quad \$ 15.00$ 1 -yr., No. 1...20c $\quad 75 \quad 3.00 \quad 10.00$

## Standard Varieties

Agawam. Large, purplish red berries with thick, tough skin; flesh solid and good. Midseason. Each $10 \quad 50 \quad 250$ 2-yr., No. 1. . .20c $\quad \$ 1.50 \quad \$ 5.00 \quad \$ 20.00$ 2-yr., No. 2...15c $1.20 \quad 4.00 \quad 16.00$
Brighton. Its medium-sized red berries, borne in fair-sized bunches, are sweet, aromatic, and of best quality.
2-yr., No. 1.. . . 20c $\$ 1.50 \quad \$ 5.50 \quad \$ 22.00$
2-yr., No. 2....15c $\quad 1.25 \quad 4.50 \quad 16.00$

## Standard Varieties, continued

Caco. Its large red berrics and juicy, sweet flavor make Caco a Grape to be desired by all. Midseason. Each $10 \quad 50 \quad 250$ 2-yr., No. 1....25c $\$ 2.20 \quad \$ 9.00 \quad \$ 40.00$ 2-yr., No. 2....20c $1.75 \quad 7.00 \quad 30.00$
Catawba. Large; dark copper; rich, musky flavor. Late.
2-yr., No. 1....20c $\$ 1.50 \quad \$ 5.00 \quad \$ 20.00$ 1 -yr., No. 1... 15 c c $1.20 \quad 4.00 \quad 15.00$
Concord. Most popular of all Grapes. Large bunches of big, sweet, juicy, deep blue berries. Midseason.
2-yr., No. 1....15c $\$ 1.00 \quad \$ 3.50 \quad \$ 12.00$ 2-yr, No. 2....12c $80 \quad 2.50 \quad 9.00$
Delaware. Little bunches of small, light red berries; extremely sweet; very high quality. Eariy.
2-yr., No. 1....20c $\$ 1.50 \quad \$ 5.50 \quad \$ 22.00$ 2-yr., No. 2...15c $1.25 \quad 4.50 \quad 16.00$
Moore's Early. Medium bunches of Iarge black berries. Early.
2-yr., No. 1....20c $\$ 1.50 \quad \$ 5.50 \quad \$ 22.00$ 2-yr., No. 2.. . 15c $1.254 .50 \quad 16.00$
Niagara. Most popular white variety. A vigorous and productive Grape. Berries are borne in large clusters and have an exquisite flavor. Midseason.
2-yr., No. 1...20c $\quad \$ 1.40 \quad \$ 4.50 \quad \$ 18.00$ 2-yr., No. 2... 15c $1.00 \quad 3.7514 .00$
Worden. Similar to Concord but of better quality. Fruit must be marketed as soon as ripe. Early.
2-yr., No. 1....20c $\$ 1.50 \quad \$ 5.00 \quad \$ 20.00$ 2-yr., No. 2...15c $\quad 1.20 \quad 4.00 \quad 15.00$
The 2-yr., No. 2 vines are equal to, or better than, 1-yr., No. 1 vines

## PEAT MOSS • Humus

Extremely beneficial for retaining moisture in dry soils and for loosening heavy soils that tend to bake. Promotes healthy, rapid, fibrous root-action in nearly all flowers, plants, and trees. Especially necessary for rhododendrons and azaleas. Medium acid. Bale (the Iargest obtainable), about 20 bushells when broken up, weight about 180 pounds, $\$ 3.95$; large sacks, $\$ 1.00$ each.

## STRAWBERRIES

For spring delivery only
Dunlap. (Per.) Very vigorous and productive variety. Pleasant flavor, good quality. Midseason
Dorsett. (Per.) New. An early, mediumred variety that is a valuable narket berry, as it is firm, productive, and of very high quality. It is predicted that Dorsett will replace Premier as the chief early Strawberry.
Fairfax. (Per.) New. An early, glossy dark red variety. Fairfax is very productive. The berries are large and firm. The besttasting Strawberry yet produced.
Premier. (Per.) Most popular berry. An especially valuable early variety with glossy red berries of high quality and good size.
Sample. (Imp.) A profitable market sort with dark red, subacid fruit. Medium to late.
The Gem. A new everbearing variety that tops all others. Large, delicious-flavored berries start to ripen after other varieties have finished fruiting and keep producing until snow flies. The berries themselves are well rounded, deep red in color, sweet and juicy.
85 c for $25 ; \$ 2.00$ per $100 ; \$ 6.00$ per 500
William Belt. A large, dark red variety of mild subacid flavor and good quality. Midseason.
MASTODON. (Per.) Everbearing. In great demand. A prolific variety with glossy red, juicy, well-flavored berries of large size.

85 c for 25 ; $\$ 2.00$ per $100 ; \$ 6.00$ per 500
Per., perfect; Imp., Imperfect-requires a perfect sort planted with it as a pollenizer.
All Strawberries, except where noted, 50 cts . for $25 ; \$ 1.25$ per $100 ; \$ 4.00$ per 500.

## VIGORO - The Complete Plant Food

A fine, balanced fertilizer; clean, odorless and easy to apply. Directions for use with every package. $25-\mathrm{Ib} . \mathrm{bag}, \$ 1.50$, $50-\mathrm{Ib}$. bag, $\$ 2.50$; $100-\mathrm{Ib}$. bag, $\$ 4.00$.

## PURE GRASS SEED MIXTURES



Cole takes pride in offering the following mixtures of Grass Seed. Eaeh is espeeially prepared to serve a speeifie purpose. Blended from ehoieest domestic and imported seeds. Cheap Grass Seed never pays. Buy the best.

## Cole's Superb Open Place Grass Seed

A good general-purpose mixture of exeeptionally high quality. Permanent grasses predominate over temporary grasses four to one. This formula was made up by one of the leading Iandscape architeets in this country who has used it with a high degree of sueecss.

## PURITY

$66.50 \%$ Kentucky Blue Grass
$24.50 \%$ Red-Top
$5.00 \%$ White Dutch Clover
$96.00 \%$ Total Purity
$3.80 \%$ Incrt Matter
$0.20 \%$ Weeds
$100.00 \%$
Lb. 50c; 5 lbs. $\$ 2.30$; 10 lbs. $\$ 4.25$,

## Cole's Superb Shady Lawn Grass Seed

Always a problem of getting grass to grow in a shady place. Here we have made an assortment of grasses that will grow vigorously with Iittle sunlight. The Colc's Shady Lawn Mixture is made up of the following grasses and will be sure to please.

## PURITY

## $28.75 \%$ Poa trivialis

$28.25 \%$ Kentucky Blue Grass
19.60 \% Chewing's Fescue
19.10 \% Fancy Red-Top

```
\(95.70 \%\) Total Purity
\(4.10 \%\) Inert Matter
\(0.20 \%\) Weeds
```

$100.00 \%$
Lb. 75c; 5 lbs. $\$ 3.60$; 10 lbs. $\$ 6.90$, prepaid

## THEDCE $\operatorname{RD}$ IIED



## UPRIGHT SHRUB for Modern Landscapinq

SUCCEEDS ANYWHERE

\section*{STRAIGHT AS A SENTRY <br> 

# TRUEHEDGE COLUMNBERRY•A Lovely 



Even if you never trimmed Col ummberry, it would still make a dense, upright hedge. This beau tifal garden is bordered with the new Columnberry, picture taken iust a few weeks after planting

## Over 500,000 Truehedge Columnberry plants have been sold since its introduction

Gardeners and landscape architects find a wide use for Columnberry as accent plants, often in the place of the less hardy Arbor-Vitae or Boxwood. It has been tested perfectly winter hardy at 30 degrees below zero and thrives in adverse conditions, such as severe weather, poor soil, shade, exposure, etc.


## New Shrub for Hedges and General Planting

Here is the bind of a hedge Col. umblyerrs makes immethately atter planting. Ac'ual photo. sraph of a first year hedge. Other types require , to 4 years toil and expense to effect a simibarly fimished hedgr.


$\epsilon$๑OLUMNBERRY with its Boxwood foliage, compactness, thriftiness, hardiness and adaptability, gives you in a very short time many of the marvelous Boxwood creations so prevalent in the lovely English gardens at only a small portion of the cost.

It also makes a beautiful, hardy, permanent, in stantly finished hedge that is ultimately less expensive than other hedges, because it requires only

Less than 5 minutes trimmed these individual


Boxuood Style. Two lovely trimmed specimens of Columberry

Note the natural upright growth of the branchlets on this individual branch of Colummberrs

,


There Colummberry plants and fue minute trimming time give bou this circular half. moon design.

## Artistry"゙Now Truehedge OLUMNBERRY <br>  <br> -It's Fun to Clip Living Totem Poles and Topiary Designs

IN GARDENS everywhere one sees a revival of the Colonial and English figured shrub and hedge designs, made possible with the new Truehedge Columnberry.

Not satisfied with natural growth, the "garden artist" enjoys painting with a pair of hedge clippers, if you please, living monuments in totem poles and topiary designs, all of which add so much to the individuality of one's garden.

The development of pleasing designs is simple. By making a rough sketch of the design on paper, and outlining the plant with string or following the sketch with the eye, it is simply a matter of clipping according to the design.

With a pair of clippers for the broad surfaces and a smaller pair for the more detailed parts, the Columnberry will take on new forms and shapes in a surprisingly short space of time.

## HEIGHT VARIABILITY

Formal or trimmed Columnberry grown as a dwarf hedge, as specimen plants, or as an edging may be easily kept to a minimum height of 12 inches or can be developed to a maximum of 4 feet.

Untrimmed or semi-formal Columnberry develops in good soil to a maximum height of 4 to 6 feet.

## PLANTING DISTANCE

For dense hedges, plant all Columnberry 10 inches apart, but for immediate finished hedge perfection, use the following scale at time of planting.

Size Planted
9 to 12 inches
.... 6 inches apart 12 to 15 inches ... 7 inches apart 15 to 18 inches . . . 8 inches apart 18 to 24 inches . . . . 9 inches apart 24 to 30 inches .... 10 inches apart

Trimming Height 9 inches tall 12 inches tall 14 inches tall 16 inches tall 21 inches tall

## TRUEHEDGE GUARANTEE

Cole guarantees that Truehedge Columnberry plants sold by Cole at prices listed herein will create a formal hedge of height desired at less cost and more quickly than with plants of Japanese Barberry twice as large under same conditions. (*See note below.)

We further guarantee if you are not entirely satisfied that we will supply sufficient plants (absolutely free) for a hedge of the same length, your selection from Japanese Barberry, three kinds of Privet, etc., (10 varieties in all).

## THE COLE NURSERY COMPANY PAINESVILLE, OHIO

Truehedge Columnberry is lovely for the modern hotel, apartment house or public building-to be planted in narrow spots, such as between walks or the promenade.

After trimming, it takes on that characteristic Boxwood appearance with dense green foliage which turns to scarlet in the autumn, with striking red berries throughout the winter.


| $\begin{aligned} & \text { Page } \\ & . .26 \end{aligned}$ | $\text { Ceratostigma . . ........ } 31$ |  | Page |  |
| :---: | :---: | :---: | :---: | :---: |
| Acanthopanax. .. ..... 3 | Cercis $14$ |  | Monarda. | Saponaria Scalbios: |
| Aeer . . . . . . . . . . . . 14,18 | Chamzeyparis. . . . . . 27 | C. Page | Monkshood . . . . . . . . . 30 | Schizophragma |
| Achillea. . . . . . . . . . . . 30 | Chamomite... . . . . . . 30 | Grapes. . . . . . . . . . . . . 46 | Mountain Laurel. . . . . 13 | Seat-I vender |
| Aconitum. . . . . . . . . . 30 | Chaste Tree . . . . . . . . . 11 | Grasses . . . . . . . . . . . . 34 | Myosotis . . . . . . . . . . . 35 | Sea-Pink |
| Acham's Needle . . . . . . 39 | Cherry . . . . . . . . . . 42 | Grass Seed . . . . . . . . . 4 | Myrica . . . . . . . . 7 | Seclum |
| Asculus . . . . . . . . . 14,18 | Cherry, Flowering.8, 15,16 | Gypsophila. . . . . . . . . 34 | Myrtle.... . . . . . 17 | Shadblow |
| Ajuga . . . . . . . . . . . . 30 | Chinese Beauty-Berry 4 | Hatesia. . . . . . . . . . 14 | Nanny-Berry . . . . . . 11 | Sitverberl |
| Alkanet. . . . . . . . . . . 30 | Chionanthus.... . . . . 4 | Hamamelis . . . . . . . . . 6 | Nectarine . . . . . . . . . 43 | Sifverber |
| Almond, Flowering. . . 8 | Chokeberry . . . . . . . . 3 | Harebell . . . . . . . . . . . 30 | Nepeta. . . . . . . . . 35 | Sitver Lace Vinc |
| Althea. . . . . . . . . . . . 6 | Christmas Rose. . . . . . 34 | Hawthorn. . . . . . . . . 14 | Ninebark . . . . . . . . 7 | Smoke-Tree |
| Alyssum . . . . . . . . . . . 30 | Chrysanthemum . . . . . 31 | Hazelnut. . . . . . . . . . 5 | Oak . . . . . . . . . . . . . . . 19 | Snowbait |
| Amelanchier. . . . . . . . 3 | Cinquefoil. . . . . . . . . 8 | Hedera . . . . . . . . . . . 17 | Cnnothera . . . . . . . . . 38 | Snowberr |
| Ampelopsis . . . . . . . . . 17 | Cladrast is . . . . . . . . . . 14 | Helenium . . . . . . . . . . 34 | Oxydendrum . . . . . . . . 15 | Snow-in-S |
| Amygdalus . . . . . . . . . 14 | Clematis . . . . . . . . . . 17,20 | Helianthemunı . . . . . . . 34 | Pachysandra ..... 17,38 | Soapwort |
| Anchusa . . . . . . . . . . 30 | Clethra.... . . . . . . . . 4 | Heliopsis . . . . . . . . . . . 34 | Painted Lady . . . . . . 39 | Sorbaria |
| Andromeda . . . . . . . . . 13 | Clover, Bush . . . . . . . . 6 | Helleborus : . . . . . . . 34 | Papaver . . . . . . . . . 38 | Sorbas |
| Anemone. . . . . . . . . . . 30 | Columbine . . . . . . . . . . 30 | Hemerocallis . . . . . . . 35 | Pardanthus. . . . . . . . . 38 | Sourwood |
| Anthemis . . . . . . . . . . 30 | Colutea. . . . . . . . . . . 5 | Hemlock . . . . . . . . . . . 29 | Pasque Flower . . . . . 30 | Southernwo |
| Apple . . . . . . . . . . . . . 42 | Comptonia . . . . . . . . . 5 | Heuchera . . . . . . . . 35 | Peach . . . . . . . . . . 43 | Speedwell |
| Apricot . . . . . . . . . . . 43 | Conetlower . . . . . . . . . . 39 | Hibiscus . . . . . . . . . 6,35 | Peach, Flowering. . . . 14 | Spice-Bu |
| Aquilegia . . . . . . . . . 30 | Convallaria. . . . . . . . . 31 | Hills of Snow. . . . . . . 6 | Pear............... 42 | Spiresa |
| Arabis . . . . . . . . . . . 30 | Coral-Bells . . . . . . . . 35 | Holfy . . . . . . . . . . . 6, 13 | Pearl-Bush . . . . . . 6 | Spruce |
| Aralia . . . . . . . . . . . 3,14 | Coral-Berry . . . . . . . . 10 | Holly-Grape . . . . . . . . 13 | Peat Moss. . . . . . . . . . 46 | Spurge |
| Arborvitae . . . . . . . 28,29 | Coreopsis . . . . . . . . . 31 | HoHy hocks. . . . . . . . . 35 | Pentstemon . . . . . . . 38 | Statice |
| Aıistolochia . . . . . . . . 17 | Cornus. . . . . . . . . . . . 5,14 | Honeysuckle . . . . . . 7,17 | Peonies . . . . . . . . . . . 38 | Steel Glole 1 |
| Armeria . . . . . . . . . . . . 30 | Corytus. . . . . . . . . . . . . 5 | Honevsuckle, Bush.. . . 6 | Periwinkle . . . . . . . . 17 | Stephanandra |
| Aronia. . . . . . . . . . . . . 3 | Cotoneaster . . . . . . . 5 | Hornbeam . . . . . . . . . 18 | Philadelphus . . . . . . 7 | St. Johns-Wort |
| Arrow-wood . . . . . . . . . 11 | Crab, Flowering . . . . . 15 | Horse-Chestnut . . . . . . 18 | PhIox . . . . . . . . . . 38,39 | Stokes' Aster |
| Artemisia . . . . . . . . . . 30 | Cranberry-Bush... . . . 11 | Hosta . . . . . . . . . . . . . 34 | Physocarpus . . . . . . . . 7 | Stokesia |
| Aselepias . . . . . . . . . . . 30 | Cratagus . . . . . . . . . . 14 | Humus . . . . . . . . . . . . 46 | Picea . . . . . . . . . . . . . . . 27 | Stonecro |
| Ash . . . . . . . . . . . . . 18,19 | Cup-and-Saucer. . . . . . 30 | Hydrangea . . . . . . . . . 6 | Pieris.. . . . . . . . . . . . . 13 | Strawber |
| Asparagus. . . . . . . . . . 46 | C.vdonia . . . . . . . . 5 | Hydrangea, Climbing. . 17 | Pincushion-Flower . . . 39 | Strawber |
| Asters . . . . . . . . . . . . . 30 | Cypress . . . . . . . . . 27,28 | Hypericum. . . . . . . . . 6 | Pine.. . . . . . . . . . . . . . 27 | Sumac. |
| Avens . . . . . . . . . . . . 34 | Daphne . . . . . . . . . .6,13 | Iberis. . . . . . . . . . . . . . 35 | Pinks.. . . . . . . . . . . . . 34 | Summer |
| Azaleas . . . . . . . . . . . 3 | Day-Lily . . . . . . . . . . 35 | Ilex. . . . . . . . . . . . . . .6,13 | Pinus.. . . . . . . . . . . . . . 27 | Sun-Rose |
| Babys-Breath . . . . . . . 34 | Delphinium . . . . $20,31,48$ | Indigo . . . . . . . . . . . . . 30 | Plane-Tree . . . . . . . . . . 19 | Sweet bay |
| Baptisia . . . . . . . . . . 30 | Deutzia.. . . . . . . . . . 6 | Inkberry . . . . . . . . . . . . 13 | Plantain Lily . . . . . . . . . 34 | Sweet-Fern |
| Barberry... . . . . . . . . 3 | Devil's Walking-Stick . 14 | Ivy. . . . . . . . . . . . . . . 17 | Platanus . . . . . . . . . . . . 19 | Sweet Gum |
| Bayberry . . . . . . . . . 7 | Dewberries . . . . . . . . . 43 | Jetbead . . . . . . . . . . . 9 | Plum . . . . . : . . . . . . . 43 | Sweet Wifliam |
| Beard-Tongue . . . . . . 38 | Dianthus... . . . . . . . . . 34 | Judas-Tree . . . . . . . . . . 14 | Plum, Flowering . . . . . . 15 | Syocamore |
| Beauty-Bush . . . . . . . 6 | Dicentra. . . . . . . . . . . . 31 | Juneberry . . . . . . . . . . 3 | Polygonum . . . . . . . . . . 17 | Symphor |
| Bee-Bahm . . . . . . . . . 35 | Diervilla . . . . . . . . . . . . 6 | Juniper . . . . . . . . . . 26,27 | Poplar. . . . . . . . . . . . . 19 | Syringa |
| Beech . . . . . . . . . . . 14 ,18 | Digitalis . . . . . . . . . . . . . 34 | Juniperus . . . . . . . . . 26,27 | Poppy . . . . . . . . . . . . . . . 38 | Tamarix |
| Bellflower . . . . . . . . . . 30 | Dogwood. . . . . . . . . . 5,14 | Kalmia . . . . . . . . . . . 13 | Populus. . . . . . . . . . . . 19 | Taxus |
| Benzoin . . . . . . . . . . . . 3 | Doronicum. . . . . . . . 34 | Kerria. . . . . . . . . . . . 6 | Potentilla . . . . . . . . . . 8 | Thatict |
| Berberis . . . . . . . . . . . 3 | Dutchman's Pipe . . . . 17 | Kolkwitzia . . . . . . . . . 6 | Primrose . . . . . . . . . . 38 ,39 | Thrift |
| Betula . . . . . . . . . . . . 18 | Dutch Woodbine. . . . . 17 | Laburnum . . . . . . . . 6 | Primula. . . . . . . . . . . . . . 39 | Thuya |
| Bignonia . . . . . . . . . . . 17 | Echinops . . . . . . . . . . . 34 | Larkspur. . . . . . . . . . . 31 | Privet . . . . . . . . . . . . . . 7 | Thyme |
| Birch. . . . . . . . . . . . . 18 | Elæagnus . . . . . . . . . . 6 | Lavanchula . . . . . . . . . 35 | Prunus . . . . . . . . . . .8,15 | Thymus |
| Bittersweet. . . . . . 13,14,17 | Elder . . . . . . . . . . . . . . 9 | Lavender . . . . . . . . . . 35 | Pseudotsuga . . . . . . . . . . 27 | Titia... |
| Blackberries . . . . . . . . 43 | EIm . . . . . . . . . . . . 16,19 | Leadwort. . . . . . . . . . 31 | Pyracantha. . . . . . . . . 8 | Tritoma |
| Bladder Senna. . . . . . . 5 | EIsholtzia . . . . . . . . . . 6 | Leopards-Bane. . . . . . . 34 | Pyrethrum . . . . . . . . . 39 | Trollius. |
| Blanket Flower . . . . . . 34 | Enkianthus... . . . . . . . 6 | Lespedeza. . . . . . . . . . 6 | Quercus . . . . . . . . . . . . 19 | Trumpet |
| Bleeding-Heart . . . . . . 31 | Euonymus . . . . . . 6, 13,14 | Leucothoe. . . . . . . . . . 13 | Quince . . . . . . . . . . . . . . . . 43 | Tsuga. |
| Boston Ivy . . . . . . . . . 17 | Euphorbia . . . . . . . . . 34 | Liatris. . . . . . . . . . . . . 35 | Quince, Flowering. . . . . 5 | Tulip-T |
| Bridal Wreath . . . . . . . 9 | Exochorda . . . . . . . . 6 | Ligustrum. . . . . . . . . . 7 | Ranunculus . . . . . . . . 39 | Uhmus |
| Buekthorn . . . . . . . . 8 | Fagus . . . . . . . . . . . . 14,18 | Lilacs. . . . . . . . . . . . . 10 | Raspberry . . . . . . . . . . . 44 | UmbreIlia |
| Buddleia . . . . . . . . . .4,20 | Ferns. . . . . . . . . . . . . . 34 | Lilies . . . . . . . . . . 35,37,38 | Red Buckeye . . . . . . . . 14 | Veronica |
| Bugle-Weed . . . . . . . . . 30 | Filbert. . . . . . . . . . . . 5 | Lilium . . . . . . . . . . 35,37 | Redbud. . . . . . . . . . . . 14 | Viburnum |
| Bugloss . . . . . . . . . . . . 30 | Fir . . . . . . . . . . . . . . . 26,27 | Lily-of-the-Valley . . . . 31 | Red-Hot Poker . . . . . . 39 | Vigoro |
| Burning-Bush . . . . . .6,14 | Firethorn . . . . . . . . . . 8 | Linden . . . . . . . . . . . . 19 | Retinospora . . . . . . . 27 , 28 | Vinca. |
| Buttereup. . . . . . . . . . 39 | Fleece Vine. . . . . . . . . . 17 | Liquidambar . . . . . . . 18 | Rhamnus . . . . . . . . . . . 8 | Viola |
| Butterfly-Bush. . . . . . . . 4 | Forget-Me-Not . . . . . . 35 | Liriodendron . . . . . . . 19 | R hododendron . . . . . . . 13 | Virginia Crecper |
| Butterfly-Weed . . . . . . . 30 | Forsythia . . . . . . . . . . . 6 | Locust. . . . . . . . . . . . . 18 | Rhodotypos . . . . . . . . . . 9 | Vitex.. |
| Cactimums . . . . . . . . . 20 | Foxgiove. . . . . . . . . . . 34 | Lonicera. . . . . . . . . . 7,17 | Rhubarb. . . . . . . . . . . 46 | Wahoo |
| Callicarpa.. . . . . . . . . . 4 | Fraxinus . . . . . . . . . . . 18 | Lupine . . . . . . . . . . . . 35 | Rhus . . . . . . . . . . . . . 8 | Wayfarin |
| Calycanthus.... . . . . . 4 | Fringe-Tree . . . . . . . . 4 | Lupinus. . . . . . . . . . . . 35 | Robinia. . . . . . . . . . 8 | Weigela. |
| Campanula . . . . . . . . . 35 | Funkia.. . . . . . . . . . . 34 | Lycium . . . . . . . . . . . . 17 | Rock-Cress . . . . . . . . . 30 | Willow. |
| Candytuft. . . . . . . . . . 35 | Gaillardia . . . . . . . . . . 34 | Madwort . . . . . . . . . . . . 30 | Rose of Sharon . . . . . 6 | Winter Creeper |
| Canterbury Bells . . . . . 30 | Gayfeather . . . . . . . . . 35 | Magnolia . . . . . . . . . 14 | Roses.... . . . . . $21-25$ | W isteria . . . . . |
| Carnation. . . . . . . . . . 30 | Geranium . . . . . . . . . . 34 | Mahonia. . . . . . . . . . . 13 | Rosy Milfoil . . . . . . . . 30 | Witch-Ha |
| Carpinus . . . . . . . . . . . 18 | Geunn . . . . . . . . . . . . . 34 | Maiclenhair-Tree. . . . . 18 | Rudbeckia . . . . . . . . . 39 | Withe-Rod |
| Catalpa.. . . . . . . . . . . 18 | Ginkgo . . . . . . . . . . . . 18 | Mallow . . . . . . . . . . . . 35 | Russian Olive.... . . . . 6 | Yarrow |
| Cedar, Red. . . . . . . . . 27 | Greditsia . . . . . . . . . . . . 18 | Malus . . . . . . . . . . . . 15 | Sage... . . . . . . . . . . . 39 | Yellow-Wood |
| Celastrus . . . . . . . . . . . 17 | Globe-Flower . . . . . . . . 39 | Maple . . . . . . . . . . . 14,18 | Salix . . . . . . . . . . . . . . 19 | Yew |
| Centaurea. . . . . . . . . . 31 | Golden-Bells . . . . . . . . . 6 | Matrimony-Vine . . . . . 17 | Salvia . . . . . . . . . . . . . 39 | Youngberry |
| Cerastiunir. . . . . . . . . 31 | Golden Chain. . . . . . . 6 | Meadow-Rue . . . . . . . 39 | Sambucus . . . . . . . . . 9 | Yucca. . . |

COLE'S NEW CACTIMUMS will add distinction to your fall garden, furnishing beauty in a new form and providing quantities of cut-flowers for house decoration. Because of their "distinctiveness" Cactimums will be welcomed by the hostess seeking for unusual decorative material, and their long keeping qualities will also recommend them.

Try these lovely new flowers this season and enjoy with us the pleasure of growing something new. Fully described on page 20.

## New!

## DELPHINIUM, PINK SENSATION

Plant Patent Rights Reserved
Pictured here is a planting of the worderful new Delphinium, Pink Sensation, at home in an attractive border of perennials and shrubs

Pink Sensation is a selection from the Ruysi strain, originated by B. Ruys, the great Dutch plantsman who has been working with Delphiniums for years, and is the first pink Delphinium to reach this country. It is much on the order of the Belladonna type, with many light, airy spikes instead of the few heavy spikes of the exhibition hybrids. The plants grow about 4 feet tall and branch frecly, producing quantites of stems of just the right size for cutting, and have proved perfectly hardy during the past two winters. The color is, as yea see in the picture, - light rose-pink, a shade which is happy with most of our garden Bloom appears in carly June and flowers continue to open all through the summer. Watching any new flower come into bloom is an event, but to see a pink
Delphinium bloom is the floral event of a lifetime, and we feel sure you are going to be proud of your Pink Sensation, both this year and afterward.
As there is only a limited supply of plants this year, an early order is advised. We can also supply the Cnotheras, Heucheras, Peonics, Colmmbines, and Shrubs shown in the picDelphinium, Pink Sensation, plants are $\$ 1.25$ each, $\$ 3.15$ for 3

## THE COLE NURSERYCO. <br> 600 Acres <br> PAINESVILLE •OHIO <br> Est. 1881

